

	104536	R24024	Hs.158101	Homo sapiens cDNA FLJ14573 fls, clone NT	5
	104572	Y11312	Hs.132463	phosphoinositide-3-kinase, class 2, beta	5
	104659	AW669769	Hs.105201	ESTs	5
5	104677	AA008764	Hs.190380	ESTs	10
	104711	AA017245	Hs.32734	ESTs	10
	104721	AA015340	Hs.125070	ESTs, Moderately similar to I54374 gene	5
	104764	A1039243	Hs.278505	ESTs	10
	105005	A1289208	Hs.28805	ESTs	10
	105036	AA130390	Hs.25549	hypothetical protein FLJ20898	10
10	105105	R61532	Hs.87016	hypothetical protein FLJ22338	5
	105231	AW970043	Hs.238039	hypothetical protein FLJ11090	5
	105239	AA221086		gbzr03f12.r1 Striatagone NT2 neuronal pr	10
	105821	AA421973	Hs.169119	ESTs, Weakly similar to T25731 hypothetical	5
15	105957	BE242857	Hs.27021	hypothetical protein FLJ11159	5
	106052	N79805	Hs.6382	ESTs, Highly similar to T00391 hypothetical	10
	106119	AL350624	Hs.11387	KIAA1453 protein	5
	106181	A1803651	Hs.191808	ESTs	10
	106194	AW976171	Hs.286194	hypothetical protein FLJ22233	5
20	106263	A1065948	Hs.33522	KIAA1808 protein	10
	106379	AL042669	Hs.119021	DKFZP434N061 protein	10
	106451	AW235928	Hs.313182	ESTs	10
	106491	AA135688	Hs.10063	Homo sapiens, clone IMAGE:4130788, mRNA,	10
	106700	AA905434	Hs.3776	zinc finger protein 218	5
	106782	AW054866	Hs.25682	Homo sapiens mRNA for KIAA1653 protein,	10
25	106851	AA158823		gbzr04g09.x1 NCL CGAP_Lu24 Homo sapiens	5
	106870	AI983730	Hs.26530	serum deprivation response (phosphatidyl	5
	106892	A1347578	Hs.124015	hypothetical protein MGC2605	5
	106954	AF128847	Hs.204038	indolethylamine N-methyltransferase	5
	106991	AJ223811	Hs.30127	hypothetical protein	5
30	107103	AM46183	Hs.9572	ESTs, Highly similar to CYA5_HUMAN ADENY	5
	107124	AB006532	Hs.31442	RecQ protein-like 4	10
	107148	A005038	Hs.334305	GS1999full	10
	107214	AF127028	Hs.5394	myosin IIA	10
	107242	A3320672	Hs.175411	KIAA0865 protein	10
35	107331	A1805985	Hs.111805	ESTs	10
	107351	U51704	Hs.323428	ESTs, Moderately similar to ALU8_HUMAN A	5
	107423	W26652	Hs.6163	PTEN induced putative kinase 1	5
	107447	W28518	Hs.19210	hypothetical protein MGC11308	10
	107451	AL042425	Hs.283976	hypothetical protein PRO2389	10
40	107453	AI092790	Hs.334703	hypothetical protein FLJ14529	5
	107459	W38002		Empirically selected from AFFX single pr	10
	107683	N53167	Hs.47623	ESTs	10
	107711	W96141	Hs.220687	ESTs	10
	107754	AA017482	Hs.268244	ESTs	10
45	107757	BE521721	Hs.280792	hypothetical protein FLJ12387 similar to	10
	107864	AA025080	Hs.61246	ESTs	10
	107872	BE271708	Hs.95110	ESTs, Weakly similar to A55943 1-phospha	10
	107888	AA025933	Hs.191637	ESTs	5
	107997	AL049176	Hs.82223	chordin-like	10
50	108059	AA043675	Hs.62633	ESTs	10
	108061	AA093668	Hs.28578	muscleblind (Drosophila)-like	5
	106113	AA012881	Hs.72531	hypothetical protein FLJ11838	10
	106230	AA059473	Hs.88783	EST	10
	108257	AA677927	Hs.144269	ESTs	5
55	108335	AA070500		gbzrm7f0h03.s1 Striatagone neuroepithelium	5
	108351	AA071193		gbzr7f9b12.s1 Soares_pituitary_gland_N3HPG	10
	108382	NM_006770	Hs.67726	macrophage receptor with collagenous str	5
	108392	AA075124		gbzrm8a01.s1 Striatagone ovarian cancer	10
	108441	AA079079		gbzrm9c09.s1 Striatagone colon HT29 (S37	10
60	108446	AA085383		gbzrm13g03.s1 Striatagone hNT neuron (S37	10
	108497	AA074397		gbzrm8a05.r1 Striatagone ovarian cancer	10
	108504	AA394589	Hs.49696	ESTs	5
	108592	AF117946	Hs.156837	Cas-BcM (murine) ectropic retroviral tr	5
	108706	AA121820	Hs.74569	KIAA0642 protein	10
65	108738	AA126583	Hs.158725	ESTs	10
	108827	A1273692	Hs.110470	ESTs	10
	109123	A1028376	Hs.73232	ESTs	10

5	108389	AA101325	Hs.88154	hypothetical protein FLJ12457	10
	108545	F01449	Hs.28954	Homo sapiens mRNA; cDNA DKFZp762G123 (fr	5
	108919	R40504	Hs.129539	ESTs, Weakly similar to MCAT_HUMAN MITOC	10
	110035	A084674	Hs.30824	ring finger protein 24	10
	110141	H66749	Hs.31540	ESTs	10
10	110354	W22165	Hs.22586	ESTs	5
	110433	AW294162	Hs.301062	UDP-N-acetyl-alpha-D-galactosamine:polyp	10
	110446	H51276	Hs.13526	hypothetical protein FLJ12638	10
	110455	H52576	gbv185e08.r1 Soares_pinea_gland_N3H:PG	5	5
	110540	H72639	Hs.167603	ESTs	5
15	110553	H60593	Hs.124960	ESTs	10
	110976	AL044174	Hs.159526	patched (Drosophila) homolog	10
	110987	A1753316	Hs.26034	ESTs	5
	111158	N69616	Hs.138629	Hsapiens mRNA for subtelomeric repeat s	5
	111168	A1793376	gbtr34b07.x1 NCL_GGAP_Ov23 Homo sapiens	10	5
20	111187	AJ224864	Hs.9688	leukocyte membrane antigen	5
	111307	AA641636	Hs.37477	ESTs, Weakly similar to T49808 hypotheti	5
	111400	R00144	Hs.189771	ESTs	10
	111495	A168511	gbow90h09.s1 Soares_fetal_liver_spleen_	10	10
	111651	R16733	Hs.20499	ESTs	10
25	111738	R26085	gbv185d03.s1 Soares_placenta Nb2HP Homo	5	5
	111803	AA593731	Hs.325823	ESTs, Moderately similar to ALU5_HUMAN A	10
	111995	R24333	Hs.302292	ESTs	10
	112071	AL117490	Hs.47225	Ras-associated protein Rap1	10
	112204	NIM_006868	Hs.25121	cytochrome P450, subfamily 46 (cholester	10
30	112258	R51889	Hs.24990	ESTs	5
	112480	R31094	Hs.24378	ESTs	10
	112568	R77302	gbv175h08.s1 Soares_placenta Nb2HP Homo	10	5
	112654	BE618629	Hs.208809	ESTs	5
	112784	T96828	Hs.191290	ESTs	5
35	112817	A057205	Hs.14584	ESTs	5
	112885	AA581428	Hs.5021	EST	10
	112913	T16537	Hs.4241	ESTs	5
	113149	T51588	gbv185e06.s1 Stratagene fetal spleen (9	10	5
	113174	T54659	Hs.301755	Homo sapiens cDNA FLJ11465 fis, clone HE	5
40	113203	AA743563	Hs.10305	ESTs	5
	113299	AW207424	Hs.332594	ESTs	10
	113367	N92359	Hs.14516	ESTs, Moderately similar to A48752 B-cell	10
	113457	R16763	Hs.288679	ESTs	5
	113553	AA813635	Hs.326413	Homo sapiens cDNA FLJ20812 fs, clone AD	10
45	113574	R08874	Hs.288623	ESTs, Moderately similar to ALU1_HUMAN A	5
	113776	A1791905	Hs.95549	hypothetical protein	10
	113790	A1244311	Hs.28912	ESTs	10
	113807	W07596	Hs.8045	ESTs	3
	113938	W66195	gbv185e05.s1 Soares_fetal_liver_spleen_	10	10
50	114211	T39319	Hs.27347	EST	10
	114254	AB018263	Hs.180338	tumor necrosis factor receptor superfam	5
	114349	AA745978	Hs.28273	ESTs	5
	114449	AA020735	gbv185b11.s1 Soares retina N2b4HR Homo	5	5
	114484	AA034378	Hs.287319	endogenous retroviral protease	5
55	114576	AA085093	gbv185e02.s1 Stratagene fibroblast (937	5	5
	114824	AA081507	gbv185b10.r1 Stratagene hNT neuron (937	5	5
	114844	AA234826	Hs.87386	EST	5
	114908	AA234462	Hs.87350	ESTs	5
	115624	AA000725	Hs.50579	hypothetical protein FLJ20718	3
60	115665	AF173081	Hs.178215	Vertebrate LIN7 homolog 1, Tax Interact	5
	115712	AB020649	Hs.74569	KIA0842 protein	5
	115889	AA398841	Hs.39850	hypothetical protein FLJ20517	10
	115949	A1478427	Hs.43125	esophageal cancer related gene 4 protein	10
	116107	AL133516	Hs.172572	hypothetical protein FLJ20093	10
65	116180	AA468392	Hs.13522	ESTs, Weakly similar to I38022 hypothi	5
	116257	AW693703	Hs.30085	hypothetical protein FLJ23186	5
	116291	AW410377	Hs.41502	hypothetical protein FLJ21276	5
	116527	AW194253	Hs.68607	ESTs	10
	116659	BE314852	Hs.168694	Homo sapiens clone 23763 unknown mRNA, p	5
	116708	F10528	Hs.70001	ESTs, Moderately similar to J65169 nucle	5
	117058	AW801808	gbv185-UM0070-110400-062-g07 UM0070 Homo	5	5

	117151	A0303656	Hs.42373	ESTs	5
	117226	N20468		gb:px38b10.s1 Soares melanocyte 2N2HM Ho	10
	117323	A472653	Hs.43387	ESTs	5
	117571	N34117	Hs.44584	ESTs	3
5	117624	N26627	Hs.82364	ESTs, Weakly similar to JC4124 pregnancy	5
	117673	N40561	Hs.184043	Homo sapiens Ets-1 binding protein (E1B)	10
	117847	N48285	Hs.182391	ESTs	10
	117877	AW263476	Hs.44268	myelin gene expression factor 2	10
	117919	BE222341	Hs.279472	ESTs	5
10	118049	N53145		gb:ys55f09.s1 Soares fetal liver spleen	3
	118413	AW955986	Hs.90960	ESTs	10
	118613	A1078236	Hs.49686	ESTs	5
	118684	N70907	Hs.230619	EST	10
	118858	AL122040	Hs.102961	Homo sapiens mRNA; cDNA DKFZp434G1972 (f	3
15	118902	AA950527	Hs.293907	hypothetical protein FLJ23403	5
	119039	A1160570	Hs.252097	pregnancy specific beta-1-glycoprotein 6	3
	119159	AF142419	Hs.15022	homolog of mouse quaking QKI (KH domain	5
	119216	AA514422	Hs.221849	ESTs	5
	119317	AK002301	Hs.51305	v-mef musculoaponeurotic fibrosarcoma (a	10
20	119366	TT77892		gb:yd2004.s1 Soares fetal liver spleen	5
	119378	T81824	Hs.90949	EST	5
	119528	W38051		Empirically selected from AFFX single pr	10
	119792	AL049798	Hs.80552	dermatopontin	3
	119800	AF086332	Hs.58314	ESTs	10
25	119817	AF088061	Hs.159680	ESTs	5
	119835	AF086429	Hs.58429	ESTs	5
	119923	AW803308	Hs.62954	keratin, heavy polypeptide 1	5
	119961	U34249	Hs.337461	Human putative zinc finger protein (ZNFB	5
30	120379	AA247225		gb:DNFZp434B1622_r1 434 (synonym: Nles3)	10
	120591	AW136394	Hs.97162	ESTs	5
	121037	AJ807743	Hs.142373	ESTs	5
	121282	AA401695	Hs.97334	ESTs	5
	121382	AA405763	Hs.111939	Homo sapiens cDNA FLJ20470 fls, clone KA	5
35	121764	AA421452	Hs.164851	ESTs, Weakly similar to KIAA0926 protein	5
	122034	AK000229	Hs.58017	Homo sapiens cDNA FLJ20222 fls, clone CO	10
	122441	AA447555	Hs.99116	EST	10
	122756	AA458945	Hs.96898	ESTs	10
	122771	AW135093	Hs.97282	ESTs, Highly similar to G100_HUMAN 110 K	5
	123601	AA609122	Hs.112845	Homo sapiens mRNA; cDNA DKFZp434D2472 (f	5
40	123623	A1024595	Hs.97508	a disintegrin and metalloproteinase doma	10
	123941	AA621529		gb:af47a02.s1 Soares fetal liver spleen	5
	124215	H62570		gb:yr44a01.r1 Soares fetal liver spleen	5
	124276	H83465		gb:ys95fa1.s1 Soares retina K2b5HR Homo	5
45	124680	AK001527	Hs.163963	hypothetical protein FLJ10695	5
	125039	NM_014312	Hs.112377	cortic al thymocyte receptor (X. laevis	10
	125121	T98199	Hs.48403	hypothetical protein FLJ10847	5
	125188	BE298567	Hs.271749	ESTs, Moderately similar to ALU8_HUMAN A	5
	125284	NM_002666	Hs.103253	paritin	10
50	125906	BE256206	Hs.17775	p75NTR-associated cell death executor; o	5
	126484	AA485421	Hs.270503	ESTs, Weakly similar to ALU7_HUMAN ALU S	10
	128511	NM_002250	Hs.100682	potassium intermediate/small conductance	10
	128538	R44214	Hs.101189	ESTs	5
	128605	C16161	Hs.283040	hypothetical protein PRO2543	5
55	128650	AA193108	Hs.180817	chromosome 11 open reading frame 23	10
	128870	H39537	Hs.75309	eukaryotic translation elongation factor	10
	128903	AW150717	Hs.296176	STAT induced STAT inhibitor 3	10
	128931	N62889	Hs.107242	Homo sapiens cDNA FLJ12965 fls, clone NT	10
	129001	AA443323	Hs.107812	BPOZ protein	5
60	129081	AJ056483	Hs.301483	Human Chromosome 16 BAC clone CIT887SK-A	5
	129101	NM_013403	Hs.108685	zincfin	10
	129146	AL117472	Hs.108924	SH3-domain protein 5 (ponsin)	5
	129213	A1484394	Hs.109525	ESTs, Weakly similar to IRX2_HUMAN IROQU	3
	129228	U40714	Hs.239307	tyrosyl tRNA synthetase	5
	129265	AA530892	Hs.171695	dual specificity phosphatase 1	5
65	129285	BE517015	Hs.11006	ESTs, Moderately similar to T17372 plasm	10
	129346	AF110141	Hs.288906	WAS protein family, member 2	10
	129368	NM_003877	Hs.110776	STAT induced STAT inhibitor-2	5

	129371	X06828	Ha.110602	von Willebrand factor	5
	129381	AW245805	Ha.110903	claudin 5 (transmembrane protein deleted	10
	129440	W37944	Ha.4C07	Sarcomeremal-associated protein	5
5	129441	BE061093	Ha.301943	KIAA0467 protein	10
	129516	AF020038	Ha.11223	isocitrate dehydrogenase 1 (NADP+), solu	10
	129564	BE222078	Ha.113069	ESTs	10
	129684	BE522468	Ha.11924	ESTs, Weakly similar to I38022 hypothei	5
	129702	AJ304986	Ha.12035	ESTs, Weakly similar to I38022 hypothei	5
10	129776	AK001676	Ha.12457	hypothetical protein FLJ10514	10
	129893	AK000958	Ha.13209	hypothetical protein FLJ10094	5
	129926	AJ339893	Ha.134635	ESTs	5
	129973	AJ251780	Ha.273385	guanine nucleotide binding protein (G pr	5
	129977	NM_000399	Ha.1395	early growth response 2 (Krox-20 (Drosop	5
	130014	NM_001158	Ha.143102	amine oxidase, copper containing 2 (rell	5
15	130085	M62402	Ha.274313	Insulin-like growth factor binding prote	10
	130089	AA452006	Ha.333199	ESTs	5
	130162	W07711	Ha.319946	Homo sapiens mRNA for KIAA1727 protein,	5
	130243	D89435	Ha.153227	cyclin G associated kinase	10
20	130315	AJ241084	Ha.154353	nonselective sodium potassium/proton exc	5
	130339	AA435746	gbic279d03.s1 Soares_testis_NHT Homo sap	5	
	130400	V00517	Ha.283108	hemoglobin, gamma G	10
	130436	NM_001926	Ha.155597	D component of complement (adipsin)	10
	130478	X72308	Ha.251526	small inducible cytokine A7 (monocyte ch	5
25	130480	BE222278	Ha.15760	MYG1 protein	10
	130494	AW390834	Ha.75874	pregnancy-associated plasma protein A	5
	130583	BE270472	Ha.279900	HSPC016 protein	10
	130589	AL110226	Ha.18441	DKFZP434H204 protein	10
	130605	AJ652143	Ha.288382	hypothetical protein FLJ13111	5
30	130634	AJ769057	Ha.127854	ESTs, Weakly similar to I28770 hypothei	3
	130663	AA832668	Ha.17872	Homo sapiens, clone IMAGE:3875012, mRNA	10
	130689	NM_006691	Ha.17917	extracellular link domain-containing 1	10
	130716	AA232075	Ha.18259	XPA binding protein 1; putative ATP(GTP)	5
	130718	AF283482	Ha.18376	KIAA1319 protein	10
35	130722	N14322	Ha.18441	ESTs	5
	130798	M81349	Ha.1955	serum amyloid A4, constitutive	10
	130840	BE048821	Ha.20144	small inducible cytokine subfamily A (Cy	10
	131184	AB040935	Ha.23954	cerebral cell adhesion molecule	10
	131261	AA380419	Ha.171778	inositol(myo)-1(or 4)-monophosphatase 1	10
	131282	X03350	Ha.4	alcohol dehydrogenase 1B (class I), beta	10
40	131328	AW593251	Ha.25647	v-fos FBJ murine osteosarcoma viral onco	5
	131340	AK000393	Ha.25817	BTB (POZ) domain containing 2	5
	131341	AF110908	Ha.297850	TNF receptor-associated factor 3	5
	131403	H63294	Ha.284122	Wnt inhibitory factor-1	5
45	131489	BE334948	Ha.27414	hypothetical protein	5
	131543	AW566881	Ha.41639	programmed cell death 2	10
	131692	BE559681	Ha.30736	KIAA0124 protein	5
	131753	AA829286	Ha.332053	serum amyloid A1	10
	131756	AA443986	Ha.31595	ESTs	10
50	131785	H69342	Ha.28320	TRABID protein	10
	131815	AA021258	Ha.32753	ESTs	5
	131819	BE244961	Ha.173103	FE65-LIKE 2	10
	131829	AJ000283	Ha.278658	keratin, hair, basic, 6 (monilethrix)	5
	131889	AW294659	Ha.34064	Homo sapiens cDNA: FLJ22488 fs, clone H	5
55	131927	AJ003112	Ha.34780	doublecortin; lissencephaly, X-linked (d	5
	131949	AK000010	Ha.258798	hypothetical protein FLJ20003	10
	132115	H61804	Ha.178471	KIAA0758 gene product	5
	132177	X80518	Ha.178078	glutamate receptor, metabotropic 4	5
	132226	AA487752	Ha.185161	ESTs	5
60	132425	AW118072	Ha.89881	diacylglycerol kinase, zeta (104kD)	10
	132477	SE8874	Ha.170917	prostaglandin E receptor 3 (subtype EP3)	5
	132675	AJ291496	Ha.5476	Homo sapiens, clone IMAGE:3830123, mRNA,	10
	132795	NM_006263	Ha.173159	transforming, acidic coiled-coil contain	10
	132898	W28548	Ha.224829	ESTs	10
	132905	NM_004235	Ha.7934	Kruppel-like factor 4 (gut)	10
65	132953	BE176545	Ha.321264	LBP protein 32	5
	133116	BE563985	Ha.65529	ESTs, Weakly similar to I78885 serine/th	5
	133120	NM_003278	Ha.65424	tetranectin (plasminogen-binding protein	10

	133139	AF052138	Hs.5580	Homo sapiens cDNA: FLJ23227 fls, done C	5
	133163	AA068224	Hs.5534	Homo sapiens cDNA: FLJ22547 fls, done H	5
	133265	AW505781	Hs.239337	ESTs, Weakly similar to FXD2_HUMAN FORKH	5
	133272	NM_002716	Hs.59423	Kallikrein 10 (KLK10) (PRSS11) (nest1)	5
5	133379	AA207059		gb:z90H09.91 Stratagene HNT neuron (937	5
	133407	AF017987	Hs.7306	secreted fibroblast-related protein 1	5
	133552	H21457	Hs.7471	BBP-like protein 1	5
	133702	L02321	Hs.75852	glutathione S-transferase M5	5
	133719	H28904	Hs.75736	apoptoprotein D	5
10	133731	N17125	Hs.272572	hemoglobin, alpha 2	10
	133789	T56825	Hs.76239	hypothetical protein FLJ20608	5
	134007	AF072441	Hs.7840	calmodulin binding protein 1	10
	134055	D86062	Hs.152423	ES1 (zebrafish) protein, human homolog o	10
15	134111	AI372588	Hs.8022	TUGA protein	10
	134117	AA081848	Hs.7921	Homo sapiens mRNA; cDNA DKFZp566E183 (fr	10
	134177	BE243319	Hs.79672	KIAA0552 gene product	5
	134305	AW505827	Hs.81454	ketchikan kinase (pyridoxinase)	10
	134361	BE549343	Hs.82203	acyl-Coenzyme A dehydrogenase, very long	5
	134369	AF207684	Hs.8230	a disintegrin-like and metalloprotease (	5
20	134449	L34155	Hs.83450	laminin, alpha 3 (picalin (150kD), kalini	5
	134467	AI190413	Hs.8373	ESTs	10
	134496	ME4936		gb:Homo sapiens retinoic acid-inducible	10
	134510	NM_002757	Hs.250870	mitogen-activated protein kinase kinase	10
	134550	M26315	Hs.85268	CD8 antigen, alpha polypeptide (p32)	10
25	134577	BE244323	Hs.85951	exportin, tRNA (nuclear export receptor	5
	134591	U73394	Hs.189805	killer cell immunoglobulin-like receptor	5
	134678	AL008583	Hs.182595	dynein, axonemal, light polypeptide 4	5
	134728	L10216	Hs.83394	POU domain, class 1, transcription facto	5
30	134758	NM_000078	Hs.89536	cholesteryl ester transfer protein, plas	10
	134786	T29618	Hs.89540	TEK tyrosine kinase, endothelial (venous	10
	134912	T87621	Hs.281457	ESTs	5
	134983	NM_003394	Hs.01985	wingless-type MMTV integration site fami	10
	134969	H22570	Hs.172572	hypothetical protein FLJ20093	5
35	135001	AA302517	Hs.92732	KIAA1444 protein	5
	135066	X04430	Hs.93913	interleukin 6 (interferon, beta 2)	10
	135173	AL038557	Hs.95910	putative lymphocyte G0/G1 switch gene	10
	135197	U76455	Hs.180787	tissue inhibitor of metalloproteinase 4	5
	135219	AB002361	Hs.99533	KIAA0363 protein	5
	135250	U83171	Hs.97203	small inducible cytokine subfamily A (Cy	5
40	136304	AA416629	Hs.191597	ESTs	5
	136337	AA065405	Hs.9905	ESTs, Weakly similar to unnamed protein	3
	135417	X55019	Hs.99975	cholinergic receptor, nicotinic, delta p	10
	101357	X03350	Hs.4	alcohol dehydrogenase 1B (class I), beta	5
45	128370	H39537	Hs.75309	eukaryotic translation elongation factor	5
	129381	AW245805	Hs.110903	claudin 5 (transmembrane protein deleted	5
	130085	K02242	Hs.274313	insulin-like growth factor binding prote	5
	130689	NM_006691	Hs.17917	extracellular link domain-containing 1	10
	133120	NM_003278	Hs.65424	tetranectin (plasminogen-binding) protein	3
50	133407	AF017987	Hs.7306	secreted fibroblast-related protein 1	5
	133731	N17125	Hs.272572	hemoglobin, alpha 2	5
	134369	AF207684	Hs.8230	a disintegrin-like and metalloprotease (	5
	136066	X04430	Hs.93913	interleukin 6 (interferon, beta 2) .	10
	136173	AL038557	Hs.95910	putative lymphocyte G0/G1 switch gene	5
	322580	AK001852	Hs.274151	lgat1n	5
55	408790	AW580227	Hs.47360	neurotrophic tyrosine kinase, receptor, type 2	10
	418043	AW377752	Hs.83341	AXL receptor tyrosine kinase	5
	427458	BE208364	Hs.29283	ESTs, Weakly similar to LKHU proteoglycan link	5
	446574	AA563982	Hs.308000	solute carrier family 4 (anion exchanger), memb	10
	449826	U85642	Hs.138508	ESTs	5
60		RC_115181.5		Human apM1 mRNA for GS3109 (novel adipose specific collagen	10
		YEL024wRIP1		EST - YEL024wRIP1	3

TABLE 1A

Table 1 A shows the accession numbers for those pkeys lacking unigeneID's for Table 1. For each probeset, we have listed the gene cluster number from which the oligonucleotides were designed. Gene clusters were compiled using sequences derived from Genbank ESTs and mRNAs. These sequences were clustered based on sequence similarity using Clustering and Alignment Tools (DoubleTwist, Oakland California). The Genbank accession numbers for sequences comprising each cluster are listed in the "Accession" column.

Pkey:	Unique Eos probeset Identifier number	
CAT number:	Gene cluster number	
Accession:	Genbank accession numbers	
Pkey	CAT Number	Accessions
108446	112224_1	AA065383 AA126091 AA074174 AA075373 AA079120 AA070831 AA075978 AA075372 AA128503
108497	110079_2	AA074897 AA113614 AA064871 AA079328 AA071309 AA084710 AA129030 AA075042 AA074794 AA071453 AA076803 AA148628 AA122204 AA074401 AA126185 AA079117 AA127089 AA070912 AA079280 AA131372 AA078833 AA075041 AA076131 AA071047 AA079401 AA083070 AA102076 AA115163 AA074198 AA134725 AA113889 AA121103 AA075041 AA065148 AA071310 AA101144 AA075659 AA078931 AA079209 AA070828 AA068994 AA069817 AA076187 AA069563 AA131488 AA071308 AA083317 AA070156 AA071430 AA076056 AA075844 AA070053 AA126283 AA126078 AA075943 AA078208 AA074583 AA071086 AA079623 AA070627 AA078502 AA076622 AA065051 AA079143 AA071110 AA075943 AA148748 AA079230 AA085188 AA074485 AA070580 AA076151 AA083156 AA085118 AA079450 AA085044 AA120838 AA079200 AA100188 AA081472 AA122355 AA129031 AA085362 AA089220 AA070940 AA075968 AA074563 AA084027 AA115629
124215	1597154_1	H52570 H59063
117058	1219324_1	AW801806 H90434 BD086530
110455	45874_1	H52576 AF059971 H52172
111168	38585_1	AF080578 S45400 AW811617 AW811616 W00557 BE142245 AW858232 AW861851 AW859362 AA232351 AA218567 AA055558 AW855231 AW857541 AW814172 H89214 AW814398 AF134164 AA243093 AA173345 AA189842 AA223384 AA227092 AA227080 AA227074 T61139 AA149776 AA689829 AW879188 AW813567 AW813538 A267166 AA157718 AA157719 AA100472 AA100774 AA130758 AA157705 AA157730 AA157714 AA053524 AW849681 AW864566 C05254 AW882836 T92837 AW812621 AA206593 AA209204 BE156909 AA226624 A1829308 AW991957 N66951 AA527374 H66216 AA045554 A1694265 H68008 AA149726 AW195620 BE081333 BE073424 AW817662 AW817705 AW817703 AW817659 BE0814531 H59570
111498	411008_1	AF166511 AF022712 AA070036 R07371 R07324
104340	46289_10	AA426189 F15201
103747	117944_1	AA081395 AA101099
134498	46501_1	MG4936 AF025512 A182987 BE061777 AA089966 BE169930 T41176 AW594624 BE602415 AA121993 AF269283 T40311
A1684569	AA257011	
		A079277 A1241318 BE327710 AW975215 AW895268 AA848490 BE327514
103790	118385_1	AA126129 AA126053 AA082561
105239	34624_1	AA221036 R87170 BE537068 BE544757 C18935 AW812058 T32565 AA227415 AA233642 AA223237 AA068403 AA061627 AW866639 BE081833 BE000620 AW90170 AW847519 AA308542 AW821833 AW945536 C04699 AA205054 AA377241 AW821687 AA055720 AW817931 AW856468 AA155719 AA173928 T03007 AW754288 AA227407 AA113928 AA330794 C18959
120379	34624_3	AL042725 BE063316 AW975610 AA457591 BE062092 A1955202 AA714296 A1267264 A1075321 AA232286 AA071122 AA227849 AA216700 A1898002 AA101867 AA099426 AA136997 AL041696 T02815 T51824 AA207186 T59230 T51688 AA683341 BE165757 AW818104 AW326286 AA584918 AA069408 AW856336 AW861859 AA053045
114624	111688_1	AA081507 AA070071 AA070840 AA084362
106851	322947_1	A1458623 AA639708 AA485409 R22055 AA485570
106382	113549_1	AA075124 AA075208
100545	22955_11	MS5405 AW752552
100654	igf1_HT2969	A03758 AD09877 A15293 D17029 D17107 D17171 L00132 L00133 M12523 M13075 M13076 M92816 U22961 V00494 V00495 X51363 X51364 X51365
100702	igf1_HT3413	L27095
102208	6735_9	U22361 AA203823 AA503337 A1174733 A1192802 C08082 AA035557 A1190619 A1199244 A1820450 A002296 A1376195 A1299170 A1186653 A1127795 A1183846 H77389 A1659405 AA625390 H94306 A010398 R68584 AA027156 A1745413 A1850392 A1083426 A1823873 A1074570 N50096 A4047486 N26069 A3276174 A042512 A1338957 AA156873 A1333101

		N70806 AH141254 AB84391 AH01237 AI080709 AI093400 V184549 T90808 R00012 W01413 AA630557 AI378348 AI592265 AA877103 WB4948 AA625146 R68379 AH133207 AI132980 AH133214 AB64826 AB61616 AH133473 AH147465 AH133404 AH133272 W04094 MI2523 MI2523 AI207526 AH133120 AI054802 AH74993 AH14729 AI061645 AI064716 AI064959 H27388 T85706 AF075298 AH10799 D17107 NML_D00477 AF190168 R50724 AI2048416 AI207432 AI133684 AI133345 AI174710 AI133290 AI133304 AH174948 AI207484 AH110717 AF074524 AI114615 AF063316 AH110642 AH114559 AH114498 AH114759 AI207568 AI064980 AH174753 AH114566 R69184 R00011 AI064987 T60501 AI207701 T71735 AA385318 H73569 T60486 H94399 AH133158 T74675 AA484750 T73413 T55909 R50261 T72061 N80533 T51109 T74936 AI207490 AH132925 AI064701 AH174748 AH114663 AH133104 AH132999 AH133100 AI064925 AI064979 AH133063 AA343347 T69091 AA233699 T39772 AI444620 T52292 T66931 T40012 T48403 T58926 T69195 AH133061 T50850 AI000677 AI091136 AA343608 T57411 Z20979 N65507 T87485 AH133622 AA343370 T40075 T69671 T53849 T74820 AF075316 AH110818 T40121 T57381 AH114468 AA332728 T51362 AH114589 R06691 AH110529 AF063503 AH140543 AA334561 AA332720 AA343262 T73513 T86549 AH114840 T57264 T39981 T61407 T72757 T51749 T56630 AA343125 T72126 R94135 T83028 T39972 T39896 AH174786 AI132526 R09237 AI064838 AH133660 T60398 T88753 T55930 T92126 AA44602 T60998 AH14792 H93911 AH133106 R10779 AI065020 T60925 T60889 D17029 AH133703 AA333805 AI133040 AH133017 AI064857 AH110730 AF074637 AI207567 H71080 T73217 AA94950 AH174743 AA334224 AA334281 R06692 T64739 T40163 T60628 T61681 T73179 R01842 AA50172 T32631 T39652 T40136 AA334904 T71425 H77784 R00874 AI065049 T84512 T55918 A207595 T39551 AA005010 T66361 T69176 T73366 T58795 T61233 T39695 T60612 AH114676 AI064778 AA035710 W52763 AH114786 T83664 AA341659 T61684 T56789 AH114710 T51776 AA343213 AH114714 T58102 AH110809 R28984 AH174854 AA305675 AA343592 T33836 T46869 T64721 T55506 W05241 T54019 T57946 T60513 T43634 AF075308 W06731 T82851 T48269 H54053 T73211 AH114590 T48317 T55865 T74857 R84226 T56552 T52231 T74946 T76976 R02576 T66666 AI203974 AH186947 AA005147 AH178102 AI207662 AI192782 AI768421 AI064737 AW051713 AA936693 AI133117 AI766232 AI813645 T63992 AI065112 AI207689 AH174584 AI207702 T81475 AH133325 AI032512 AA701169 AI936354 AH114720 AI433289 AA046980 AI823482 AH114536 AA860851 AW242644 R07459 AW300438 AH133416 AW271670 AI091383 T78943 AI823481 AA845518 AA719124 AA883454 T68650 T69115 AI835509 AH150977 T62890 T71374 T68294 AH174774 T67411 T68318 AI064689 T66624 T69010 T68982 T68302 AI332829 T72808 AI054819 AI205880 T62865 T69430 T69111 AA025050 T73330 W52657 T71984 T69118 W92684 AH114860 T62093 T61797 AI822333 T73322 H62961 T6018 T61811 T57232 T63166 T81821 T69457 T62900 T62912 T72917 T46865 AI702448 T57212 T57203 R45851 T71311 T61819 T83369 T67708 T70918 T59166 AH187111 T64308 T62071 T69427 AH114750 T60430 R09734 T69053 T69141 T69453 T67508 R16809 T69394 AI207728 T55839 T90273 T73359 AW194909 T75486 T71650 T71305 T71287 T53677 T73452 T68852 W5250 AI212890 T67751 AH14983 T51679 T54851 H09880 N73734 AA443453 T73466 H69672 N53689 T68447 D11809 D1242 T64300 T26321 T55654	
	123941	genbank_A621529	AA621529
	118049	genbank_N53145	N53145
	102800	14782_20	AA313538 U88895 U88902
35	104106	AA422123_1	AA422123_1
	111738	genbank_R26065	R26065
	113149	genbank_T51688	T51688
	113958	genbank_W86195	W86195
40	108335	genbank_AA070500	AA070500
	108351	genbank_AA071193	AA071193
	108441	genbank_AA079079	AA079079
	124276	genbank_H83465	H83465
	101447	entrez_M21305	M21305
	117226	genbank_N20496	N20496
45	133379	genbank_AA207059	AA207059,AA207241
	119365	genbank_T77892	T77892
	119528	NOT_FOUND_entrez_W38051	W38051
	112598	genbank_R77302	R77302
50	114449	genbank_AA020736	AA020736
	114576	genbank_AA065096	AA065096
	107459	W38002_s_at	W38002_s
	130339	genbank_AA435746	AA435746

TABLE 2: Figure 2 from BRCA 001 US

5 Table 2 shows genes downregulated in tumor tissue compared to normal breast tissue.

10	PKey:	Unique Eos probeset identifier number		
	ExAccn:	Exemplar Accession number, Genbank accession number		
	UnigeneID:	Unigene number		
	Unigene Title:	Unigene gene title		
	R1:	Ratio of normal breast tissue to tumor		
15	PKey	ExAccn	UnigeneID	Unigene Title
20	100499	T51986	Hs.283108	hemoglobin, gamma G
	100549	BE142019	Hs.222056	Homo sapiens cDNA FLJ11572 fls, clone HE
	100854	A03758	NM_000477*	Homo sapiens albumin (ALB), m
	100971	BE379727	Hs.83213	fatty acid binding protein 4, adipocyte
	101184	NM_001674	Hs.480	activating transcription factor 3
25	101336	NM_006732	Hs.79678	FBJ murine osteosarcoma viral oncogene b
	101367	X03350	Hs.4	alcohol dehydrogenase 1B (class I), beta
	101447	M21305		gbHuman alpha satellite and satellite 3
	101481	N65693	Hs.78422	phospholipase A2, group IIA (platelets,
	101511	M27828	Hs.287319	endogenous retroviral protease
30	101736	M74447	Hs.502	transporter 2, ATP-binding cassette, sub-famil
	102208	U22961		gbHuman mRNA clone with similarity to L
	102450	U48251	Hs.79871	protein kinase C binding protein 1
	102800	AA313638		gbEST185418 Colon carcinoma (HCC) cell
	102857	NM_006744	Hs.78461	retinol-binding protein 4, interstitial
35	102890	AA829288	Hs.332053	serum amyloid A1
	103747	AA081995		gbzcn26d03.r1 Stratagene neuroepithelium
	103812	AA137107	Hs.326391	Homo sapiens, clone MGC:16638, mRNA, com
	104093	R50727	Hs.338970	ESTs
	104109	AL353967	Hs.284181	hypothetical protein DKFPZ434P0531
40	104250	F08638	Hs.12440	Homo sapiens clone 24734 mRNA sequence
	104492	N73185	Hs.94285	ESTs
	104506	N91071	Hs.108650	ESTs
	104532	AA98763	Hs.203013	hypothetical protein FLJ12748
	104677	AA009784	Hs.190380	ESTs
45	104711	AA017245	Hs.32794	ESTs
	104731	AA019300	Hs.125070	ESTs, Moderately similar to I54374 gene
	105005	AI298208	Hs.28805	ESTs
	105038	AA130390	Hs.25549	hypothetical protein FLJ20898
	105239	AA221036		gbzcn03f12.r1 Stratagene NT2 neuronal pr
50	106052	N75885	Hs.8382	ESTs, Highly similar to T00391 hypoteth
	106181	AI803651	Hs.191608	ESTs
	106283	AI085846	Hs.25522	KIAA1808 protein
	106379	AL042069	Hs.119021	DKFPZ434N061 protein
	106451	AW235928	Hs.313182	ESTs
55	106481	AA135868	Hs.10083	Homo sapiens, clone IMAGE:4139786, mRNA,
	106782	AW054808	Hs.25532	Homo sapiens mRNA for KIAA1863 protein,
	107124	AB005332	Hs.31442	RacQ protein-like 4
	107148	AI060639	Hs.334305	GS1998full
	107214	AF127026	Hs.5394	myosin IA
60	107242	AB020872	Hs.175411	KIAA0865 protein
	107331	AI805985	Hs.111805	ESTs
	107447	W28516	Hs.19210	hypothetical protein MGC11308
	107451	AL042425	Hs.283976	hypothetical protein PRO2389
	107872	BE271708	Hs.95110	ESTs, Weakly similar to A55943 1-phospha
65	108351	AA071193		gbz79b12.s1 Soares_pheal_gland_N3HPG
	108546	F01449	Hs.28854	Homo sapiens mRNA; cDNA DKFZp623123 (fr
	110433	AW294162	Hs.301082	UDP-N-acetyl-alpha-D-galactosamine:polyp
	110978	AL044174	Hs.158526	patched (Drosophila) homolog

	111168	A1798376		gb:tk34b07.x1 NCLCGAP_Ov23 Homo sapiens	10
	111651	R16733	Hs.20499	ESTs	10
	111903	AA593731	Hs.325823	ESTs, Moderately similar to ALU5_HUMAN A	10
	114484	AA034378	Hs.267319	endogenous retroviral protease	10
5	125264	NH_002696	Hs.103253	penicillin	10
	128559	AA193106	Hs.180817	chromosome 11 open reading frame 23	5
	128903	AW150717	Hs.296176	STAT induced STAT inhibitor 3	10
	129346	AF10141	Hs.288908	WAS protein family, member 2	10
10	129381	AW245805	Hs.110903	claudin 5 (transmembrane protein deleted	10
	129516	AF060038	Hs.11223	isocitrate dehydrogenase 1 (NADP+), solu	10
	129554	BE222078	Hs.113069	ESTs	10
	130085	M62402	Hs.274313	insulin-like growth factor binding prote	10
	130243	D88435	Hs.153227	cyclin G associated kinase	10
	130400	V00517	Hs.263108	hemoglobin, gamma G	10
15	130435	NM_001928	Hs.155597	D component of complement (adipsin)	10
	130583	BE270472	Hs.279900	HSPC015 protein	10
	130589	AL110226	Hs.16441	DKFZP434H204 protein	10
	130583	AA593269	Hs.17872	Homo sapiens, clone IMAGE:3875012, mRNA	10
20	130699	NH_006691	Hs.17917	extracellular link domain-containing 1	10
	130699	AA046747	Hs.17917	extracellular link domain-containing 1	10
	130718	N70196	Hs.183376	KIAA1319 protein	10
	130798	M81349	Hs.1965	serum amyloid A4, constitutive	10
	130840	BE048821	Hs.20144	small inducible cytokine subfamily A (Cy	10
	131184	AB040835	Hs.23954	cadherin cell adhesion molecule	10
25	131282	X03350	Hs.4	alcohol dehydrogenase 1B (class I), beta	10
	131328	AW939251	Hs.25847	v-fos FBJ murine osteosarcoma viral onco	10
	131543	AW968881	Hs.41639	programmed cell death 2	10
	131753	AA829286	Hs.332053	serum amyloid A1	10
	131765	H69342	Hs.26320	TRABID protein	10
30	131828	AJ000263	Hs.278658	keratin, hair, basic, 8 (monilethrix)	10
	132426	AW118072	Hs.89981	diacylglycerol kinase, zeta (104kD)	10
	132675	AJ291496	Hs.5476	Homo sapiens, clone IMAGE:3530123, mRNA,	10
	132698	W28548	Hs.224629	ESTs	10
35	132928	NH_004235	Hs.7934	Kruppel-like factor 4 (gut)	10
	133120	NH_003278	Hs.65424	telomerase (glucanase-binding protein	10
	133407	AF017987	Hs.7306	secreted fibroblast-related protein 1	10
	133719	H28904	Hs.75735	apolipoprotein D	10
	134007	AF072441	Hs.7840	calcineurin binding protein 1	10
	134055	D88082	Hs.182423	ES1 (zebrafish) protein, human homolog o	10
40	134111	AJ372588	Hs.8022	TUS3A protein	5
	134117	AA081846	Hs.7821	Homo sapiens mRNA; cDNA DKFZp568E183 (fr	5
	134177	BE243319	Hs.79672	KIAA0552 gene product	10
	134369	AF207664	Hs.8230	a disintegrin-like and metalloprotease (	10
45	134458	MA5936		gb:Homo sapiens retinoic acid-inducible	10
	134510	NM_002757	Hs.250870	mitogen-activated protein kinase kinase	10
	134550	M26315	Hs.85288	CD8 antigen, alpha polypeptide (p32)	5
	134759	NM_000078	Hs.95538	cholesteryl ester transfer protein, plas	5
	134853	NM_003394	Hs.91885	wingless-type MMTV integration site fami	10
	135098	X04430	Hs.93813	interleukin 6 (interferon, beta 2)	10
50	408790	AW580227	Hs.47880	neurotrophic tyrosine kinase, receptor, type 2	10
	446674	AA563892	Hs.308000	solute carrier family 4 (anion exchanger), memb	10

TABLE 2A

Table 2A shows the accession numbers for those pkeys lacking unigenelD's for Table 2.

For each probeset, we have listed the gene cluster number from which the oligonucleotides were designed. Gene clusters were compiled using sequences derived from Genbank ESTs and mRNAs. These sequences were clustered based on sequence similarity using Clustering and Alignment Tools (DoubleTwist, Oakland California). The Genbank accession numbers for sequences comprising each cluster are listed in the "Accession" column.

Key:	Unique Eos probe	Identifier number
CAT number:	Gene cluster number	
Accession:	Genbank accession numbers	
Pkey	CAT number	Accessions
111168	38585_1	A1798376 S46400 AW811617 AW811616 W00557 BE142245 AW5858232 AW861851 AW583852 AA232351 AA216867 AA05558 AW58231 AW857541 AW814172 H66214 AW814386 AF134164 AA243093 AA173345 AA199942 AA223384 AA227092 AA227080 T12379 AW902174 T61139 AA149776 AA696829 AW879188 AW813567 AW193368 A1267168 AA157718 AA157719 AA100472 AA100774 AA130756 AA157705 AA157730 AA157735 AA053524 AW849581 AW849586 C02524 AW828328 T52637 AW812821 AA205583 AA208204 BE156908 AA226324 AB28308 AW991957 N68951 AA527374 H66215 AA045584 AW94265 H06808 AA149726 AW156520 BE081333 BE073424 AW817662 AW817705 AW817703 AW617659 BE081531 H18570
103747	117944_1	AA081995 AA101099
134495	46501_1	M64936 AU025512 A192987 BE061777 AA08996 BE169930 T41176 AW859452 BE502415 AA121893 AU269283 T40311 A164549 AA257011 AU072277 A241518 BE327710 AA19757516 AW860208 AA884930 BE327514
105239	34624_1	AA221036 H87170 BE53708 BE54757 C18655 AW812368 T02565 AA227415 AA233942 AA223237 AA694303 AA801527 AW869369 BE081833 BE080620 AW961170 AW847519 AA12058542 AW821833 AW845688 C04699 AA205504 AA377241 AW821667 AA055720 AW817961 AW855468 AA155719 AA179928 T03007 AW754298 AA227407 AA113928 AA307904 C18659
100654	figr_H27899	A03758 AU06977 A15293 D17029 D17107 D17171 L00132 L00133 M12523 M13075 M13076 M92818 U22961 V00494 V00495 X51363 X51364 X51365
102208	6735_9	U22981 AA203623 AA503337 A1174733 A1192802 C06062 AA035357 A1190619 A1199244 A1824850 AA802286 A1378195 A1209710 A1168553 A1127795 A1183346 H77389 A1599465 AA626390 H64306 A1018356 R68584 AA027196 A1745413 A1858292 A1093426 A1623873 A1074570 N50086 AA047486 N25080 AA327614 A1042512 A1389567 AA155873 A1333101 N70805 A114254 A1383191 A1041237 A1080709 A1039400 W84549 T80806 R00012 WU1413 AA630567 A1378346 A1559265 AA87103 W4464 AA625146 R83739 A1133207 A1132980 A1133214 A1064826 A1061615 A1133473 A174852 A1133404 A1133272 V00484 M12523 M1263 A1027526 A1133120 A1064802 A1174993 A1114729 A1061645 A1064716 A1064895 H77388 T85706 AF075298 A110789 D17107 NML_000477 AF190168 R50724 A1245816 A1207432 A1133684 A133345 A1174710 A1133293 A1133304 A1174916 A107407 A110717 AF074624 A1114515 AF083516 A1110542 A1114559 A1114498 A114759 A1027568 A106490 A1174753 A114686 R89184 R00011 A104997 T05091 A1027701 T17135 AA385138 H173559 T88496 H94399 A1131558 T74675 AA484750 T73413 T56909 R50261 T20261 N06533 T51189 T74936 A1207490 A113225 A1054701 A1174748 A114663 A133104 A1132989 A1133101 A1064825 A1064979 A1133063 AA343347 T69091 AA233989 T39712 A1444620 T5290 D16351 T40012 T48403 T58926 T69195 A1133061 T50850 AH00677 A1091136 AA334608 T57411 Z20979 N56507 T67485 A1133622 AA343370 T40075 T68671 T53849 T74820 AF075316 A1110818 T40121 T57381 A111468 AA332728 T51352 A1114569 R06691 A1110629 AF083503 A1140543 AA334661 AA332720 AA343282 T73613 T88549 A1114840 T57284 T36981 T61407 T72757 T51749 T56830 AA343125 T72126 R94135 T83028 T39872 T38966 A1744786 A1132928 R06237 A1064838 A1133660 T60398 T88763 T55930 T92126 AA444602 T60996 A114792 H6991 A1133106 R10779 A1085020 T90625 T50889 D17029 A1133703 AA333805 A1133040 A1133017 A1064857 A110730 AF074625 A1027567 T71080 T73217 AA343950 A1174743 AA334224 AA334281 R06692 T84739 T40163 T80628 T81661 T73179 T81842 AA507130 T36931 T39662 T40136 AA334604 T71425 H77784 R00874 A1065049 T45412 T59818 A1207595 T39091 A1005016 T60361 T69176 T73356 T58795 T61233 T39955 T60612 A1114676 A1064776 AA035710 W62763 A1114786 T83564 AA341869 T81684 T55769 A1114710 T51776 AA343213 A1114714 T58102 A1110809 R28984 A1174854 AA306675 AA34592 T53386 T49869 T64721 T55508 W16241 T54019 T57945 T60613 T46364 AF075338 H96731 T82851 T46269 H64053 T73211 A1114690 T45317 T56956 T74657 H64228 T55532 T52231 T74646 T76876 R02576 T95566 A1025974 A1189471 AA005147 AW87102 A1207652 A1192792 A12678421 A1064737 A1051713 AA336693 A1133117 A1105232 A1193346 T63962 A115512 A1207689 A1174684 A1207702 T81475 A1133325 A1032512 A1071169 A1936354 A1114720 A1433289 AA049690 A182462 A114536 AA806551 AW242844 R07469 AW009438 A1133416 AW271670 A1991336 T78943 A1823461 AA485512 AW79124 AA883454 T68850 T69115 A1935509 A1150977 T62890 T71374 T86294 A117474 T67411 T68318 A1064663 T59524 T69010 T68982 T68302 A1332829 T72308 A1064819 A1205980 T62895 T89430 T9511 AA025050 T73330 W52657 T71984 T68118 W92684 A1114860 T62093 T61787 A152233 T73322 H62881 T58018 T61811 T57232 A1336158

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T61821 T69457 T62900 T62912 T72917 T46865 A1702448 T57212 T57203 R04561 T71311 T61819 T69356 T67736 T70918
 T59166 A1187111 T64306 T62071 T69427 A114750 T60430 R03734 T69033 T69141 T69453 T67908 R16809 T63394
 A120726 T55839 T90273 T73539 A1164908 T75466 T71650 T71305 T71287 T53877 T73452 T68652 N52500 A1312600
 T67751 A174983 T51678 T54651 H60880 N73734 A1443453 T73466 H69672 N53869 T69447 D11809 D12412 T64300
 T26321 T55864

102800	14782_20	AA313538 U88895 U88902
108351	genbank_AA071193	AA071193
101447	entrez_M21305	M21305

TABLE 3: Figure 3 from BRCA 001 US

Table 3 shows genes downregulated in tumor tissue compared to normal breast tissue.

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10 Pkey: Unique Eos probaset identifier number
 ExAccn: Exemplar Accession number, Genbank accession number
 UnigeneID: Unigene number
 Unigene Title: Unigene gene title
 R1: Ratio of normal breast tissue to tumor

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Pkey	ExAccn	UnigeneID	UnigeneTitle	R1
101336	NM_006732	Hs.75678	FBJ murine osteosarcoma viral oncogene h	10.0
102208	U22961		gbHuman mRNA clone with similarity to L	10.0
102980	AA829286	Hs.332053	serum amyloid A1	10.0
111188	AI798376		gbtr34607.x1 NOLCGAP_Ov23 Homo sapiens	10.0
111803	AA593731	Hs.325823	ESTs, Moderately similar to ALUS_HUMAN A	10.0
130086	MG2402	Hs.274313	insulin-like growth factor binding prote	10.0
130940	BE048621	Hs.20144	small inducible cytochrome subfamily A (Cy	10.0
131543	AWS66861	Hs.41633	programmed cell death 2	10.0
133120	NM_003278	Hs.65424	tetracycline (plasminogen-binding protein	10.0
134758	NM_000078	Hs.89538	cholesterol ester transfer protein, plas	10.0

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TABLE 3A

Table 3A shows the accession numbers for those pkeys lacking unigenelD's for Table 3. For each probeset, we have listed the gene cluster number from which the oligonucleotides were designed. Gene clusters were compiled using sequences derived from Genbank ESTs and mRNAs. These sequences were clustered based on sequence similarity using Clustering and Alignment Tools (DoubleTwist, Oakland California). The Genbank accession numbers for sequences comprising each cluster are listed in the "Accession" column.

Pkey:	Unique Ecas probeset identifier number	
CAT number:	Gene cluster number	
Accession:	Genbank accession numbers	
Pkey	CAT number	Accessions
111168	38585_1	AF193875 S46400 AW811617 AW811616 W03657 BE142245 AW858232 AW801851 AW858362 AA232351 AA218567 AA055556 AW858231 AW857541 AW814172 H68214 AW814308 AF154164 AA243093 AA173345 AA199942 AA223394 AA227082 AA227080 T12379 AW892174 T81139 AA149776 AG696820 AW879168 AW813587 AW813636 AA257168 AA157718 AA157719 AA100472 AA100774 AA130758 AA157705 AA157730 AA053524 AW849581 AW854696 CQ254 AW862836 T92637 AW812621 AA206583 AA209204 BE159609 AA226824 AB29308 AW891957 NB8951 AA523734 AW176615 AA045694 AB84265 H60808 AA149726 AW195620 BE081333 BE073424 AW817662 AW817705 AW817665 BE081531 H59570
102208	5735_9	U22961 AA230623 AA503337 AH147433 AH192802 C09092 AAC03357 AH190619 AH199244 AB28450 AA602296 AI378195 AI209170 AH186553 AI127795 AH163846 H77389 AB89465 AA629380 H94305 AI018388 R68584 AA027195 AH145413 AB850592 AI093426 AB23873 AB107457 NS0066 AA047486 N25060 AA327614 AI042512 AI383957 AA156873 AI333101 N70806 AH141254 AI383191 AH041237 AI080708 AB093400 W84549 T90806 R00012 W01413 AA630557 AI376348 AB559285 AB877103 W84484 AA626145 R68379 AH133207 AI132980 AI133214 AB04828 AB061615 AH133473 AH174852 AI133404 AH133272 V00494 M12523 M12523 AI207526 AH133120 AKC64802 AH174953 AH114729 AB061645 AB064716 AB064959 H77385 T85708 AF075298 AH110799 D17107 NM_000477 AF190168 R60724 AI248416 AB207432 AI135684 AH133345 AH174710 AI133290 AI333304 AH174946 AB207484 AH110717 AF074624 AH114515 AF053516 AH110642 AH114559 AH114658 AH114759 AB207568 AB049680 AH147453 AH114686 R83184 R00011 AB04987 T35021 AI207701 T17135 AA353518 H75569 T80496 H64399 AH133158 T74675 AA484750 T73413 T55989 R50521 T72061 NB0533 T51196 T74936 AI207400 AH133255 AB084701 AH174748 AH114683 AI333104 AI32999 AH133100 AB06025 AB064979 AH133063 AA343347 T89091 AA233989 T39772 AA144620 T52290 T18931 T40012 T46403 T56928 T89195 AH133061 T50650 AH006577 AB01136 AA334808 T57411 Z20979 N56507 T87485 AH133622 AA343370 T40075 T89571 T53849 T74620 AF075316 AH110818 T40121 T57381 AH114488 AA332728 T51362 AH114589 R08691 AH110829 AF056303 AH110543 AA334661 AA332720 AA343262 T73613 T86549 AH114840 T57284 T35981 T61407 T72757 T57479 T59530 AA343125 T71226 R94135 T83028 T35972 T35985 AH174786 AH132826 R02327 AI064836 AH133680 T60396 T89753 T59930 T92126 AA444602 T60996 AH114792 H93911 AH133106 R10779 AB065020 T90925 T50889 T07029 AH133703 AA333805 AH133040 AH133017 AB064857 AH10730 AF074637 AB207567 H71080 T73217 AA343950 AH174743 AA343224 AA343281 R08692 T64739 T40163 T60628 T81691 T73179 R01842 AA501730 T35931 T35662 T40135 AA343904 T71426 H77784 R00874 AB05049 T84512 T59918 AB207595 T35961 AA050516 T60361 T68176 T73356 T58795 T61233 T35965 T80612 AH114676 AB04778 AB035710 W52763 AH114788 T83564 AA341659 T81684 T55769 AH114710 T51776 AA343213 AH114714 T58102 AH110809 R02984 AH174854 AA306675 AA343592 T53836 T46889 T64721 T55508 W06241 T54019 T57945 T60513 T46354 AF05306 W06731 T82951 T48269 H54053 T73211 AH14590 T48317 T55695 T74897 R84226 T59552 T32231 T74946 T76976 R02076 T90966 AB035974 AH189471 AA005147 AH1478102 AB207662 AH192732 AB88421 AB04757 AW051713 AA030659 AH133117 AH186232 AB139465 T83982 AB055112 AB207896 AH174654 AB207702 T81475 AH133325 AB032512 AA070189 AB393654 AH114720 AB33298 AA046940 AB23482 AH114536 AA880651 AN24284 R07469 AW300438 AH133416 W2271670 AB81363 T78943 AB23481 AB445516 AA719124 AA883454 T68850 T89115 AB39508 AH150977 T62890 T71374 T88294 AH114774 T87411 T68314 AB04689 T56624 T6910 T68982 T68302 AI332820 T72908 AB064819 AB205880 T62895 T69430 T95111 AA025090 T73330 W52657 T71984 T69118 W92684 AH114860 T62093 T61797 AI52233 T73322 H92891 T50818 T61811 T57232 AA336158 W61621 T69457 T62900 T62912 T72917 T45855 AF02446 T57212 T57203 T694581 T73131 T61819 T89358 T67708 T70918 T59168 AH167111 T64308 T62071 T68427 AH114750 T60430 R09734 T69033 T69141 T69453 T67508 R18089 T69394 AB207729 T56839 T90273 T73339 AW194909 T54859 T71850 T71305 T71287 T58377 T37452 T88892 T6290 T5312890 T87751 AH17983 T51679 T54851 H98880 N73734 AA443453 T73466 H69672 N53969 T88447 D11809 D12412 T64300 T26321 T55864

TABLE 4: Figure 4 from BRCA 001 US

5 Table 4 shows genes upregulated in tumor tissue compared to normal breast tissue.

10	Pkey: Unique Eos probeset identifier number ExAccn: Exemplar Accession number, Genbank accession number UnigenID: Unigene number Unigene Title: Unigene gene title R1: Ratio of tumor to normal breast tissue			
	Pkey	ExAccn	UnigenID	Unigene Title
15				R1
	100113	NM_001269	Hs.84766	chromosome condensation 1
20	100114	X02308	Hs.82962	thymidylate synthetase
	100131	D12485	Hs.11951	ectonucleotide pyrophosphatase/phosphodiesterase 1
25	100143	BE185499	Hs.2471	KIAA0020 gene product
	100147	D13666	Hs.136348	osteoblast specific factor 2 (fascln I-like) (perlestin)
30	100154	H60720	Hs.81692	KIAA0101 gene product
	100163	W44671	Hs.124	gene predicted from cDNA with a complete coding sequence
35	100220	AW015634	Hs.217493	annexin A2
	100265	D38521	Hs.112396	KIAA0077 protein
40	100271	BE160081	Hs.256290	S100 calcium-binding protein A11 (calgizarin)
	100275	BE242802	Hs.154797	KIAA0090 protein
45	100323	D50620	Hs.23106	KIAA0130 gene product
	100335	AW047522	Hs.67893	platelet-activating factor acetylhydrolase, isoform 1b, gamma subunit (29KD)
50	100354	NM_004341	Hs.154968	carbamoyl-phosphate synthetase 2, aspartate transcarbamylase, and dihydrodipicolinate synthase
	100372	NM_014791	Hs.184339	KIAA0175 gene product
55	100393	D84145	Hs.39913	novel RGD-containing protein
	100400	AW954324	Hs.75790	phosphatidylinositol glycan, class C
60	100418	D65978	Hs.84790	KIAA0225 protein
	100482	M65028	Hs.81361	heterogeneous nuclear ribonucleoprotein A/B
65	100518	NM_004415	Hs.74316	desmoplakin (DPI, DPL)
	100686	L05424	Hs.169610	CD44 antigen (homing function and Indian blood group system)
70	100687	L05424	Hs.169610	CD44 antigen (homing function and Indian blood group system)
	100688	L05424	Hs.169610	CD44 antigen (homing function and Indian blood group system)
75	100678	AW502935	Hs.740	PTK2 protein tyrosine kinase 2
	100685	AA328229	Hs.184582	ribosomal protein L24
80	100690	AA363259	Hs.1657	estrogen receptor 1
	100763	AF078847	Hs.191956	general transcription factor IIH, polypeptide 2 (44kD subunit)
85	100850	AA336472	Hs.297939	callicystin B
	100832	BE245294	Hs.180789	S164 protein
90	100945	AF002225	Hs.190695	ubiquitin protein ligase E3A (human papilloma virus E6-associated protein, Angelman syndrome)
	100959	AA157634	Hs.79172	solute carrier family 25 (mitochondrial carrier, adenine nucleotide translocator), member 5
95	100988	AK000405	Hs.76480	unligand-like 4
	100999	H38765	Hs.80706	dihydropyrimidinase (NADH/NADPH) (cytochrome b-5 reductase)
100	101031	J05070	Hs.151738	matrix metalloproteinase 9 (gelatinase B, 92kD gelatinase, 92kD type IV collagenase)
	101045	J05614		gbHuman proliferating cell nuclear antigen (PCNA) gene, promoter region.
105	101077	N98692	Hs.75227	Empirically selected from AFFX single probe set
	101093	L08419	Hs.75093	procollagen-lysine, 2-oxoglutarate 5-dioxygenase (lysine hydroxylase, Ehlers-Danlos syndrome type VI) 1.4
110	101161	NM_005262	Hs.37044	perlemin
	101186	AA020958	Hs.179981	core-binding factor, beta subunit
115	101216	AA294106	Hs.84113	cyclin-dependent kinase inhibitor 3 (CDK2-associated dual specificity phosphatase)
	101228	AA333387	Hs.82016	chaperonin containing YCP1, subunit 6A (zeta 1)
120	101247	AA132666	Hs.76802	glycogen synthase kinase-3 beta
	101249	L18964	Hs.15904	protein kinase C, delta
125	101332	J04088	Hs.156346	topoisomerase (DNA) II alpha (170kD)
	101332	J04088	Hs.156346	topoisomerase (DNA) II alpha (170kD)
130	101352	AI494259	Hs.16297	COX17 (yeast homolog, cytochrome c oxidase assembly protein)
	101396	BE257031	Hs.78996	proliferating cell nuclear antigen
135	101445	M21259		gbHuman Alu repeats in the region 5' to the small nuclear rib
	101470	NM_000546	Hs.1846	tumor protein p53 (Li-Fraumeni syndrome)

	101478	NM_002690	Hs.758	RAS p21 protein activator (GTPase activating protein) 1	2.5
	101483	M24466	Hs.76788	procollagen-proline, 2-oxoglutarate 4-dioxygenase (proline 4-hydroxylase), alpha polypeptide 1	5.5
	101540	J04377	Hs.84981	X-ray repair complementing defective repair in Chinese hamster cells 5 (double-strand-break rejoining)	2.1
5	101573	AW248421	Hs.250758	proteasome (prosome, macropain) 28S subunit, ATPase, 3	1.6
	101580	NM_012151	Hs.83383	coagulation factor VII-associated (intrinsic tenascin)	5.7
	101592	AF064583	Hs.91299	guanine nucleotide binding protein (G protein), beta polypeptide 2	1.8
	101592	AF064583	Hs.91299	guanine nucleotide binding protein (G pr	5.8
	101621	BE391904	Hs.62661	guanylate binding protein 1, interferon-inducible, 67kD	2.4
10	101702	AW504089	Hs.179574	protein phosphatase 2 (formerly 2A), regulatory subunit B (PR 52), alpha isoform	1.3
	101734	M74089	Hs.147049	out (Drosophila)-like 1 (CCAAT displacement protein)	2.1
	101759	M80244	Hs.164601	solute carrier family 7 (cationic amino acid transporter, y+ system), member 5	5.0
	101767	M81057	Hs.180884	carboxypeptidase B1 (tissue)	14.4
	101782	AA306495	Hs.1869	phosphoglucomutase 1	5.2
15	101805	AW409747	Hs.75612	stress-induced-phosphoprotein 1 (Hsp70/Hsp90-organizing protein)	8.6
	101805	AA586694	Hs.112408	S100 calcium-binding protein A7 (psoriasin 1)	8.9
	101810	NM_000318	Hs.180512	peroxisomal membrane protein 3 (35kD, Zellweger syndrome)	3.2
	101879	AA176374	Hs.243886	nuclear autoantigenic sperm protein (histone-binding)	1.6
	101911	AA441787	Hs.119589	glycoprotein hormones, alpha polypeptide	31.3
	101920	AF182845	Hs.8024	IK cyclin, down-regulator of HLA II	1.8
20	101973	U41514	Hs.80120	UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylglucosaminyltransferase 1 (GalNAc-T1)	2.4
	101983	AJ904232	Hs.75323	prothelin	8.4
	102009	BE245149	Hs.82843	protein tyrosine kinase 9	1.3
	102035	BE250127	Hs.82906	CDC20 (cell division cycle 20, S. cerevisiae, homolog)	2.0
	102083	T35901	Hs.75117	Interleukin enhancer binding factor 2, 45kD	1.6
25	102083	T35901	Hs.75117	Interleukin enhancer binding factor 2, 4	1.3
	102107	BE258602	Hs.182365	heat shock protein 75	1.4
	102123	NM_001809	Hs.1594	centromere protein A (17kD)	1.8
	102165	BE313280	Hs.159627	death associated protein 3	4.6
30	102198	AW950862	Hs.74598	polymerase (DNA directed), delta 2, regulatory subunit (50kD)	6.3
	102217	AA829878	Hs.301613	JTV1 gene	4.7
	102220	U24398	Hs.65436	lysosomal	1.3
	102234	AW163350	Hs.278554	heterochromatin-like protein 1	4.9
	102280	AL039104	Hs.159557	karyopherin alpha 1 (RAG cohort 1, importin alpha 1)	4.4
35	102302	AA306342	Hs.661711	protein kinase C-like 2	2.7
	102330	BE298063	Hs.77254	chromobox homolog 1 (Drosophila HP1 beta)	1.5
	102339	BE378432	Hs.95577	cyclin-dependent kinase 4	2.3
	102348	U37519	Hs.87539	aldehyde dehydrogenase 3 family, member B2	2.0
	102349	AW077055	Hs.289107	baculoviral IAP repeat-containing 2	3.2
	102388	U39840	Hs.299867	hepatocyte nuclear factor 3, alpha	2.0
40	102374	U38365	Hs.90572	PTK7 protein tyrosine kinase 7	6.2
	102391	AA296874	Hs.77454	deoxyguanosine kinase	1.5
	102455	AW48705	Hs.75562	discoilin domain receptor family, member 1	1.9
	102465	NM_001359	Hs.81548	2,4-dienoyl CoA reductase 1, mitochondrial	6.8
45	102488	U50839	Hs.61828	amyloid beta precursor protein-binding protein 1, 59kD	1.5
	102499	AL080116	Hs.74420	origin recognition complex, subunit 3 (yeast homolog)-like	3.3
	102494	AI168137	Hs.75193	COP9 homolog	2.1
	102501	AF217197	Hs.74582	slah binding protein 1; FBP interacting repressor; pyrimidine tract binding splicing	2.6
	102522	BE250544	Hs.163556	solute carrier family 1 (neutral amino acid transporter), member 5	3.2
	102532	AF040263	Hs.70186	suppressor of Ty (S. cerevisiae) 5 homolog	5.7
50	102564	U59423	Hs.79067	MAD (mothers against decapentaplegic, Drosophila) homolog 1	2.3
	102558	W81489	Hs.223025	RA331, member RAS oncogene family	5.3
	102580	U60808	Hs.152981	CDP-diacylglycerol synthase (phosphatidate cytidyltransferase) 1	2.1
	102581	AW077228	Hs.77256	enhancer of zeste (Drosophila) homolog 2	1.6
	102582	U61232	Hs.32675	tubulin-specific chaperone e	2.1
55	102617	AW161453	Hs.198767	COP9 (constitutive photomorphogenic, Arabidopsis, homolog) subunit 5	1.8
	102618	AL037872	Hs.81071	extracellular matrix protein 1	5.8
	102627	AL021916	Hs.158174	zinc finger protein 164 (Kruppel-like)	1.3
	102653	NM_002270	Hs.168075	karyopherin (importin) beta 2	1.8
	102678	BE262989	Hs.12045	putative protein	2.3
60	102687	NM_007019	Hs.93002	ubiquitin carrier protein E2-C	4.3
	102698	U96132	Hs.171280	hydroxyacyl-Coenzyme A dehydrogenase, type II	5.0
	102698	BE540274	Hs.239	Extruded box M1	4.2
	102704	AW077058	Hs.54089	BRCA1 associated RING domain 1	1.9
	102705	T57490	Hs.50002	small inducible cytokine subfamily A (Cys-Cys), member 19	2.3
65	102750	AB014460	Hs.86196	nif (E. coli endonuclease III)-like 1	1.2
	102801	BE252241	Hs.38041	pyridoxal (pyridoxine, vitamin B6) kinase	6.4
	102812	U90549	Hs.236774	high-mobility group (nonhistone chromosomal) protein 17-like 3	1.6

	102827	BE244558	Hs.8458	chaperonin containing TCP1, subunit 2 (beta)	5.6
	102831	AA262170	Hs.80917	adaptor-related protein complex 3, sigma 1 subunit	2.0
	102844	AV652930	Hs.324275	WW domain-containing protein 1	1.3
	102858	X02419	Hs.77274	plasmaogen activator, urokinase	4.4
5	102925	BE440142	Hs.2543	signal recognition particle 19kD	1.9
	102935	BE561850	Hs.80506	small nuclear ribonucleoprotein polypeptide A'	2.4
	102958	AU076611	Hs.154572	methylene tetrahydrofolate dehydrogenase (NAD+ dependent), methenyltetrahydrofolate cyclohydrolase2,7	2.7
	102983	BE387202	Hs.118638	non-metastatic cells 1, protein (NM23A) expressed in	3.1
	102985	U95742	Hs.2707	G1 to S phase transition 1	5.2
10	103023	AW00470	Hs.117950	multifunctional polypeptide similar to SAICAR synthetase and AIR carboxylase	1.6
	103038	AA929980	Hs.334863	CDC28 protein kinase 1	2.6
	103060	NM_005840	Hs.155324	matrix metalloproteinase 11 (MMP11; stromelysin 3)	4.5
	103080	AU077231	Hs.82932	cyclin D1 (PRAD1; parathyroid adenomatosis 1)	3.1
	103089	D31152	Hs.179723	collagen, type X, alpha 1 (Schmid metaphyseal chondrodysplasia)	2.4
15	103177	BE244377	Hs.48676	farnesyl-diphosphate farnesyltransferase 1	3.5
	103178	AA205475	Hs.275865	ribosomal protein S18	9.9
	103179	NM_001777	Hs.82685	CD47 antigen (Rb-related antigen, integrin-associated signal transducer)	1.3
	103181	X89636	Hs.334731	Human sapiens, clone HAAE-3448306, mRNA, partial cds	2.0
	103185	NM_006525	Hs.74386	transmembrane protein (E3Kc), endoplasmic reticulum/Golgi intermediate compartment	1.6
20	103191	AA401039	Hs.2903	protein phosphatase 4 (formerly X), catalytic subunit	2.5
	103193	NM_004766	Hs.75724	coatomer protein complex, subunit beta 2 (beta prime)	2.2
	103194	NM_004939	Hs.78580	DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 1	6.3
	103206	X72755	Hs.77367	monoclonal induced by gamma interferon	8.8
	103223	BE275607	Hs.1708	chaperonin containing TCP1, subunit 3 (gamma)	3.0
25	103232	X75882	Hs.128780	tumor necrosis factor receptor superfamily, member 4	1.6
	103238	AI389285	Hs.75189	death-associated protein	5.8
	103297	NM_001545	Hs.9078	Immature colon carcinoma transcript 1	1.9
	103330	AI803447	Hs.77496	small nuclear ribonucleoprotein polypeptide G	2.5
30	103348	X89059		gbl.H.sapiens mRNA for unknown protein expressed in macrophage	1.8
	103376	AL039168	Hs.323378	coated vesicle membrane protein	1.5
	103391	X94453	Hs.114306	pyrolysine-S-carboxylate synthetase (glutamate gamma-semialdehyde synthetase)	2.3
	103392	X94583		gbl.H.sapiens d15d5p gene exon 1, 8, 2	4.0
	103430	DE584080	Hs.20716	translocase of inner mitochondrial membrane 17 (yeast) homolog A	1.3
	103491	AF284750	Hs.288971	myeloid/lymphoid or mixed-lineage leukemia 3	5.6
35	103505	AL031224	Hs.33102	transcription factor AP-2 beta (activating enhancer-binding protein 2 beta)	5.1
	103547	AL037672	Hs.180082	proteasome (prosome, macropain) subunit, beta type, 6 (large multifunctional protease 7)	9.7
	103588	NM_006218	Hs.85701	phosphoinositide-3-kinase, catalytic, alpha polypeptide	2.0
	103613	NM_000348	Hs.2316	SRY (sex determining region Y)-box 9 (campomelic dysplasia, autosomal sex-reversal)	1.3
	103621	BS379768	Hs.150875	polymerase (RNA) II (DNA directed) polypeptide K (7.0kD)	2.0
40	103622	AA609685	Hs.278672	membrane component, chromosome 11, surface marker 1	2.3
	103727	AI678883	Hs.296381	growth factor receptor-bound protein 2	1.3
	103749	AL135301	Hs.8768	hypothetical protein FLJ10849	1.8
	103754	AI015709	Hs.172089	Homo sapiens mRNA; cDNA DKFZp586i2022 (from clone DKFZp586i2022)	1.3
	103760	AA094752	Hs.169992	hypothetical 43.2 Kd protein	7.5
45	103785	H25531	Hs.7367	Homo sapiens BTB domain protein (BDPL) mRNA, partial cds	1.2
	103797	AA030912		gbl.m04033.1 Stralagene hMT neuron (937233) Homo sapiens cDNA clone 5' similar	1.5
	103813	AI042582	Hs.181271	C3H-120 protein	1.5
	103855	W02363	Hs.302257	hypothetical protein FLJ10330	1.5
	103896	AK001278	Hs.105737	hypothetical protein FLJ10416 similar to constitutive photomorphogenic protein 1	6.5
50	104052	NM_002407	Hs.97644	mammaglobin 2	2.9
	104079	AA251242	Hs.103238	ESTs	1.4
	104174	AA478894	Hs.6451	PRO0659 protein	5.6
	104227	AB002343	Hs.98838	protocadherin alpha 9	1.8
	104275	AI751970	Hs.101087	GCN5 (general control of amino-acid synthesis, yeast, homolog)-like 2	5.4
55	104325	BE379768	Hs.150875	polymerase (RNA) II (DNA directed) polypeptide K (7.0kD)	6.3
	104370	AA324597	Hs.21851	Homo sapiens cDNA FLJ12900, clone NT2RP2004321	1.6
	104423	R63113	Hs.1432	protein kinase C substrate 80K-H	5.2
	104482	AB037762	Hs.44268	myelin gene expression factor 2	1.2
	104532	AA98763	Hs.203313	hypothetical protein FLJ12748	2.1
60	104593	AL117403	Hs.330589	DKFZP434F1735 protein	1.5
	104687	AI239823	Hs.33036	ESTs	1.2
	104757	AI684413	Hs.332649	olfactory receptor, family 2, subfamily 1, member 6	2.3
	104904	AI858702	Hs.31803	ESTs, Weakly similar to N-WASP [H.sapiens]	1.3
	104805	AB023175	Hs.22982	KIAA0958 protein	2.3
65	104827	AW052006	Hs.8651	PRP4/STKWD splicing factor	10.4
	104846	AI250789	Hs.32478	ESTs	5.6
	104854	AA041278	Hs.154729	3-phosphoinositide dependent protein kinase-1	12.3

	104867	AA278898	Hs.225979	hypothetical protein similar to small G proteins, especially RAP-2A	2.0
	104871	T78044	Hs.28883	Homo sapiens mRNA; cDNA DKFZp5664O2364 (from clone DKFZp5664O2364)	1.3
	104896	AW015316	Hs.23165	ESTs	1.7
5	104899	AW008164	Hs.249184	transcription factor 19 (SC1)	1.7
	104916	AW508157	Hs.155489	NS1-associated protein 1	5.0
	104919	AA026880	Hs.25252	protein receptor	1.4
	104930	AF043467	Hs.32893	neurexophilin 2	2.2
	104973	NM_015310	Hs.6763	KIAA0942 protein	5.0
	104974	Y12069	Hs.278875	bromodomain-containing 4	1.4
10	104975	AL136877	Hs.50768	SMC4 (structural maintenance of chromosomes 4, yeast)-like 1	2.4
	104976	AL136877	Hs.50768	SMC4 (structural maintenance of chromosomes 4, yeast)-like 1	2.3
	104976	AI199268	Hs.19322	Homo sapiens, Similar to RIKEN cDNA 2010317E24 gene, clone IMAGE:3502019, mRNA, partial cds	7.2
	104979	AA937934	Hs.321062	ESTs	1.3
15	104994	AI499930	Hs.334885	mitochondrial GTP binding protein	3.5
	105009	BE379564	Hs.34789	dolichyl-diphosphoglycerol-protein glycosyltransferase	5.5
	105012	AF098158	Hs.9329	chromosome 20 open reading frame 1	3.3
	105028	AI050716	Hs.23331	E2F transcription factor 5, p130-binding	2.2
	105032	AA127818		gbc212a2.1 Soares_pregnant_uterus_NbHPU Homo sapiens cDNA clone IMAGE:501674 3'	6.8
20	105039	AB073058	Hs.36475	ESTs	2.5
	105041	AB057716	Hs.26204	KIAA1295 protein	2.2
	105045	BE242899	Hs.129951	speckle-type POZ protein	3.8
	105079	AA151342	Hs.12677	CGI-147 protein	9.6
	105087	AA147884	Hs.9812	Homo sapiens cDNA FLJ14388 fls, clone HEMBA1002716	5.8
	105088	H65889	Hs.35156	Homo sapiens cDNA FLJ11027 fls, clone PLACE1004114	2.2
25	105095	Z78407	Hs.27023	vesicle transport-related protein	1.2
	105110	BE387350	Hs.33122	KIAA1160 protein	2.6
	105126	AA097543	Hs.36288	ESTs	6.3
	105127	AA045648	Hs.301957	nudix (nucleoside diphosphate linked moiety X)-type motif 5	2.1
30	105141	AA164667	Hs.177576	mannosyl (alpha-1,3)-glycoprotein beta-1,4-N-acetylglucosaminyltransferase, isoenzyme A	2.7
	105158	AW676357	Hs.234545	hypothetical protein NUF29	1.9
	105169	BE245294	Hs.180789	S164 protein	1.7
	105186	AA191512	Hs.28005	Homo sapiens cDNA FLJ11309 fls, clone PLACE1010076	4.8
	105254	AA071278	Hs.19469	KIAA0359 protein	1.9
	105281	AA263143	Hs.24596	RAD51-interacting protein	2.3
35	105288	N99673	Hs.33585	ESTs, Weakly similar to AF126743 1 DNAJ domain-containing protein MCJ [H.sapiens]	1.9
	105302	AA700122	Hs.33355	serpin-specific protease	8.0
	105331	AW270037	Hs.179907	KIAA0779 protein	1.8
	105359	NM_016015	Hs.8054	CGI-88 protein	8.2
	105386	BE264545	Hs.282093	hypothetical protein FLJ21918	5.0
40	105373	AW887701	Hs.32356	hypothetical protein FLJ20628	2.5
	105374	BE242803	Hs.282823	hypothetical protein FLJ10326	2.2
	105387	AW592146	Hs.108636	membrane protein CH1	2.3
	105393	AF167570	Hs.256583	interleukin enhancer binding factor 3, 90kD	5.4
45	105399	BE386877	Hs.334811	Npw38-binding protein NpwBP	5.3
	105400	AF198620	Hs.65648	RNA binding motif protein 8A	1.6
	105445	AA202395		gbc212y10a1 NCL_GCAP_GCB1 Homo sapiens cDNA clone IMAGE:085026 3', mRNA sequence	5.0
	105507	BE236348	Hs.226318	COR4-NOT transcription complex, subunit 7	1.6
	105529	AA113440	Hs.22471	hypothetical protein FLJ20394	1.3
50	105530	AB023179	Hs.90059	KIAA0582 protein	3.4
	105547	AA262640	Hs.27445	unknown	9.3
	105564	BE818894	Hs.288042	hypothetical protein FLJ14299	1.4
	105595	AA579536	Hs.18490	hypothetical protein FLJ20152	10.9
	105597	AF054284	Hs.334826	splicing factor 3b, subunit 1, 155kD	2.9
	105608	AI808201	Hs.287853	hypothetical protein FLJ12475	1.7
55	105610	AA280072	Hs.99872	fetal Alzheimer antigen	1.4
	105617	AK000892	Hs.4069	glucocorticoid modulatory element binding protein 1	1.7
	105620	AW302245	Hs.181390	casein kinase 1, gamma 2	5.5
	105658	AA965190	Hs.246875	hypothetical protein FLJ20059	9.4
	105697	AW499968	Hs.27801	zinc finger protein 278	2.0
60	105708	R28944	Hs.180777	Homo sapiens mRNA; cDNA DKFZp5664M0264 (from clone DKFZp5664M0264)	2.6
	105743	BE246502	Hs.9569	sona domain, immunoglobulin domain (Ig), transmembrane domain (TM) and short	1.7
	105746	AW151532	Hs.49679	hypothetical protein FLJ27339	1.3
	105759	AI123118	Hs.15159	chemokine-like factor, alternatively spliced	1.6
	105771	AI267720	Hs.153221	synovial sarcoma, translocated to X chromosome	1.6
65	105820	AA741336	Hs.152168	transcriptional unit N143	2.2
	105825	AA478758	Hs.194477	E3 ubiquitin ligase SMURF2	1.3
	105855	AI262105	Hs.12653	ESTs	2.4

	105898	AF151066	Hs.281428	hypothetical protein	2.9
	105875	AK001708	Hs.32271	hypothetical protein FLJ10846	1.4
	105930	AF016371	Hs.8880	peptidyl prolyl isomerase H (cyclophilin H)	5.2
	108000	AW194426	Hs.20726	ESTs	1.7
5	105011	AW061202	Hs.12264	Homo sapiens, clone IMAGE:295956, mRNA, partial cds	2.8
	106017	AA477955	Hs.26268	ESTs	1.4
	108073	AL157441	Hs.17834	downstream neighbor of SON	1.4
	108078	AA130158	Hs.15977	ESTs, Moderately similar to ALU8_HUMAN ALU SUBFAMILY SX SEQUENCE CONTAMINATION	1.6
	106094	AA533491	Hs.23317	hypothetical protein FLJ14681	6.8
10	106140	AB066624	Hs.14912	KIAA286 protein	1.6
	106271	AA261369	Hs.288052	Homo sapiens, Similar to RIKEN cDNA 543042M05 gene, clone MGC:13155, mRNA, complete cds	10.8
	106288	AB037742	Hs.24336	KIAA1321 protein	1.3
	106300	Y10043	Hs.19114	high-mobility group (nonhistone chromosomal) protein 4	3.6
	106333	AL043114	Hs.22410	ESTs, Weakly similar to A54849 collagen alpha 1(VII) chain precursor [H.sapiens]	5.4
15	106350	AK001404	Hs.194698	cyclin B2	5.7
	106359	AW300282	Hs.31130	transmembrane 7 superfamily member 2	6.5
	106381	AB040916	Hs.24106	KIAA1483 protein	2.2
	106389	AW748420	Hs.6236	Homo sapiens cDNA: FLJ21457 fls, clone COL05419	2.7
	106487	AF119255	Hs.27801	zinc finger protein 278	2.7
20	106470	DS3078	Hs.186180	Homo sapiens cDNA: FLJ23038 fls, clone LNC02039	2.3
	106531	AA454036	Hs.8832	ESTs	1.6
	106596	AA243837	Hs.57787	ESTs	1.6
	106589	AK000933	Hs.28681	Homo sapiens cDNA FLJ10071 fls, clone HEMBA1001702	2.4
	106610	AA458882	Hs.79732	Igfbp1	7.9
25	106624	NM_003599	Hs.26350	tyrosyl protein sulfotransferase 2	7.7
	106650	AL049951	Hs.22370	Homo sapiens mRNA; cDNA DKFZp664O0122 (from clone DKFZp664O0122)	1.8
	106689	AV557117	Hs.184184	ESTs, Moderately similar to S65657 alpha-1C-adrenergic receptor splice form 2 [H.sapiens]	1.3
	106713	BE514802	Hs.184382	hypothetical protein FLJ12549	4.5
	106717	AA600357	Hs.239489	TIA1 cytotoxic granule-associated RNA-binding protein	1.3
30	106723	BE388094	Hs.21857	ESTs	1.6
	106795	AF174487	Hs.239753	Box-2-related ovarian killer protein-like	5.7
	106829	AW959893	Hs.27059	hypothetical protein FLJ23203 similar to ARL-6 interacting protein-2	16.2
	106831	BE554871	Hs.29463	centrin, EF-hand protein, 3 (CDC31 yeast homolog)	1.5
	106846	AB037744	Hs.34892	KIAA1323 protein	2.2
35	106852	AF151031	Hs.300631	hypothetical protein	1.3
	106873	N49809	Hs.11197	Homo sapiens, clone IMAGE:3343149, mRNA, partial cds	16.8
	106886	W79171	Hs.8567	GL002 protein	1.5
	106906	AA861271	Hs.222024	transcription factor BMAL2	2.2
	106920	AK001838	Hs.296323	serum/glucocorticoid regulated kinase	3.3
40	106945	AK000511	Hs.8294	hypothetical protein DKFZp434L1435 similar to valyl tRNA synthetase	6.8
	106973	BE156258	Hs.11923	hypothetical protein	6.8
	106977	AL043152	Hs.50421	KIAA0203 gene product	4.8
	106978	AW631480	Hs.8588	ESTs	6.0
45	107004	AA146972	Hs.300700	hypothetical protein FLJ20727	1.3
	107029	AP264750	Hs.266971	myeloid/lymphoid or mixed-lineage leukemia 3	1.8
	107071	AW363224	Hs.35158	cytosolic acid pyrophosphatase/phosphodiesterase 5 (putative function)	1.7
	107113	AK000713	Hs.23900	GTPase activating protein	2.5
	107125	AK000512	Hs.59388	hypothetical protein FLJ20505	1.6
	107136	AV661958	Hs.8207	GK001 protein	4.6
50	107136	AV661958	Hs.8207	GK001 protein	3.3
	107145	AK001455	Hs.5198	Down syndrome critical region gene 2	6.0
	107151	AW378055	Hs.8687	ESTs	2.3
	107155	AW391927	Hs.7946	KIAA1288 protein	33.6
	107174	BE122762	Hs.25338	ESTs	5.2
55	107197	W15477	Hs.84639	glioma pathogenesis-related protein	6.1
	107221	AW888411	Hs.21915	leukemia-associated phosphoprotein p18 (stahtmin)	17.4
	107243	BE129716	Hs.34727	ESTs, Moderately similar to I38759 zinc finger/leucine zipper protein [H.sapiens]	7.4
	107248	AW263124	Hs.315111	nuclear receptor co-repressor/HDAC3 complex subunit	1.8
	107263	DB0341	Hs.21198	translocase of outer mitochondrial membrane 70 (yeast) homolog A	6.6
60	107265	BE379594	Hs.49136	ESTs, Moderately similar to ALU7_HUMAN ALU SUBFAMILY SQ SEQUENCE CONTAMINATION	2.5
	107298	N65557	Hs.5820	ESTs, Moderately similar to Y0U1_CAEEL HYPOTHETICAL 63.5 KD PROTEIN ZK353.1 IN	2.5
	107298	N65557	Hs.5820	ESTs, Moderately similar to Y0U1_CAEEL HYPOTHETICAL 63.5 KD PROTEIN ZK353.1 IN	1.7
	107299	BE277457	Hs.30661	hypothetical protein MGC4606	3.2
	107316	T63174	Hs.193700	Homo sapiens mRNA; cDNA DKFZp588I0324 (from clone DKFZp588I0324)	2.0
65	107354	NM_008299	Hs.56448	zinc finger protein 193	5.0
	107382	AW259900	Hs.267632	TATA element modulatory factor 1	1.2
	107481	AA307763	Hs.279756	kinesin family member 4A	1.6

	107529	BE515065	Hs.296585	nucleolar protein (KKE/D repeat)	3.0	
	107554	AA001386	Hs.59844	ESTs	1.3	
	107681	BE373294	Hs.49196	ESTs, Moderately similar to ALU7_HUMAN ALU SUBFAMILY SQ SEQUENCE CONTAMINATION	2.2	
	107772	AA018587	Hs.303055	ESTs, Weakly similar to ALU1_HUMAN ALU SUBFAMILY Y SEQUENCE CONTAMINATION	2.1	
5	107859	AW732573	Hs.47584	potassium voltage-gated channel, delayed-rectifier, subfamily S, member 3	8.4	
	107901	L42612	Hs.335952	keratin 6B	2.5	
	107901	L42612	Hs.335952	keratin 6B	1.6	
	107922	BE153855	Hs.61450	Ig superfamily receptor LNR	2.2	
	107974	AW856103	Hs.61712	pyruvate dehydrogenase kinase, isoenzyme 1	6.7	
10	108040	AL121031	Hs.158971	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily b, member 1	1.5	
	108230	AA054224	Hs.50847	ESTs	1.3	
	108274	AF129535	Hs.272027	F-box only protein 5	7.1	
	108286	N31255	Hs.161623	ESTs	2.5	
	108496	AA083089	Hs.339659	ESTs	3.5	
15	108607	BE300380	Hs.69476	Homo sapiens cDNA FLJ12758 fs, clone NT2RP2001328	3.4	
	108621	AA101809	Hs.162685	ESTs	1.6	
	108634	AW022410	Hs.53057	ESTs	9.8	
	108647	BE548947	Hs.44276	homeo box C10	1.7	
	108695	AB029000	Hs.73623	KIAA1077 protein	7.2	
20	108717	AA122393	Hs.70811	hypothetical protein FLJ20516	1.3	
	108740	AI089575	Hs.9071	progesterone membrane binding protein	2.7	
	108826	AK001693	Hs.273344	DKFZP564O0463 protein	1.6	
	108859	AL121500	Hs.178904	ESTs	2.5	
	108872	H06720	Hs.111580	endosulfine alpha	1.1	
25	108891	AI801235	Hs.48480	ESTs	5.3	
	108894	AK001431	Hs.5105	hypothetical protein FLJ10589	4.0	
	108955	AA149754	Hs.195155	Homo sapiens amino acid transport system N2 (SN2) mRNA, complete cds	5.6	
	108982	AA151706	Hs.171980	homeo box (expressed in ES cells) 1	1.8	
	108987	AA152178	Hs.23467	hypothetical protein FLJ10633	6.2	
30	109002	AB028987	Hs.72134	KIAA1064 protein	1.7	
	109011	AA165542	Hs.72127	ESTs	1.4	
	109026	AA157811	Hs.72545	gbr2035807.s1 Stratagene colon (937204) Homo sapiens cDNA clone 3' similar to contains Alu repetitive	5.3	
	109068	AA164293	Hs.72545	ESTs	2.9	
35	109101	AW068930	Hs.52184	hypothetical protein FLJ20518	1.6	
	109112	AW1419196	Hs.257924	hypothetical protein FLJ13782	3.2	
	109124	AK000684	Hs.183887	hypothetical protein FLJ22104	1.7	
	109139	AJ132582	Hs.59757	zinc finger protein 281	2.6	
	109165	AA219981	Hs.73625	RAB6 interacting, kinesin-like (rab6in5b)	2.8	
	109196	BE568742	Hs.58169	highly expressed in cancer, rich in leucine heptad repeats	2.0	
40	109213	NM_016603	Hs.82035	potential nuclear protein C5ORF5; GAP-like protein	5.3	
	109220	AW958181	Hs.189998	ESTs	5.7	
	109233	AU077281	Hs.170285	nucleoporin 214KD (CAN)	1.3	
	109270	N99673	Hs.3586	ESTs, Weakly similar to AF-126743 1 DNAJ domain-containing protein MCJ [H.sapiens]	5.4	
45	109273	AA375752	Hs.82719	Homo sapiens mtDNA; cDNA DKFZp568F1822 (from clone DKFZp568F1822)	2.9	
	109313	AF153201	Hs.82676	C2H2 (Kruppel-type) zinc finger protein	2.8	
	109341	AA213506	Hs.115099	EST	1.3	
	109391	AL068659	Hs.184245	KIAA0929 protein Mx2 interacting nuclear target (MINT) homolog	2.9	
	109420	H53603	Hs.40408	homeo box C9	1.5	
	109426	N30531	Hs.42215	protein phosphatase 1, regulatory subunit 6	3.0	
50	109429	AI160029	Hs.61438	ESTs	1.9	
	109445	AA232103	Hs.189915	ESTs	1.8	
	109450	AB032969	Hs.173042	KIAA1143 protein	3.7	
	109468	NM_015310	Hs.87653	KIAA0942 protein	3.2	
	109478	AW074143	Hs.87134	ESTs	2.0	
55	109570	L40027	Hs.118890	glycogen synthase kinase 3 alpha	2.1	
	109662	F02614	Hs.27319	ESTs	1.4	
	109825	R71284	Hs.16798	ESTs	1.3	
	110039	H11938	Hs.21907	histone acetyltransferase	2.0	
60	110059	AA503041	Hs.279009	matrix G1a protein	2.5	
	110065	AA603840	Hs.28856	KIAA0460 protein	1.7	
	110110	T07353	Hs.7948	ESTs	2.9	
	110129	IS1853	Hs.226429	ESTs, Weakly similar to ALU1_HUMAN ALU SUBFAMILY J SEQUENCE CONTAMINATION	1.7	
	110154	NM_014521	Hs.17667	SH3-domain binding protein 4	4.2	
	110240	AI858594	Hs.176588	ESTs, Weakly similar to CP4Y_HUMAN CYTOCHROME P450 4A11 PRECURSOR [H.sapiens]	4.2	
65	110242	N41744	Hs.19978	CGI-30 protein	1.3	
	110259	H28426	Hs.32406	ESTs, Weakly similar to I38022 hypothetical protein [H.sapiens]	2.2	
	110312	BE256986	Hs.11886	hypothetical protein FLJ12089	2.1	

	110330	A1288668	Hs.16821	DKFZP4341116 protein	6.2
	110501	H55746	Hs.210859	gbyr9401.s1 Soares fetal liver spleen 1NFS Homo sapiens cDNA clone IMAGE:203400 3'	6.1
	110504	H55915	Hs.37430	hypothetical protein FLJ11016	6.1
	110525	H57330	Hs.37430	EST	6.3
5	110588	AK001160	Hs.5969	hypothetical protein FLJ10298	1.3
	110889	T97585	Hs.18090	ESTs	1.8
	110705	AB007802	Hs.32166	KIAA0442 protein	1.6
	110742	AW190338	Hs.28029	hypothetical protein MGC11256	7.6
	110761	AL138077	Hs.16157	hypothetical protein FLJ12707	2.6
10	110762	BE044245	Hs.30011	hypothetical protein MGC2953	9.3
	110785	AK000322	Hs.18457	hypothetical protein FLJ20315	5.5
	110789	BE000831	Hs.23637	Homo sapiens cDNA FLJ11812 fis, clone HEMBA1006364	2.1
	110799	AI069680	Hs.323401	cpy-30-like protein	1.5
	110805	T25829	Hs.24048	FK506 binding protein precursor	5.7
15	110813	AT573753	Hs.35689	ESTs, Moderately similar to ALU1_HUMAN ALU SUBFAMILY J SEQUENCE CONTAMINATION	3.4
	110820	R33261	Hs.6514	ESTs, Weakly similar to A43932 much 2 precursor, intestinal [H.sapiens]	5.7
	110840	N31598	Hs.12727	hypothetical protein FLJ21610	1.7
	110844	AT107492	Hs.167531	methylcrotonyl-Coenzyme A carboxylase 2 (beta)	1.7
20	110854	BE612992	Hs.27931	hypothetical protein FLJ10007 similar to glucosamine-phosphate N-acetyltransferase	4.7
	110855	AA992380	Hs.27931	gbct37g06.s1 Soares_testis_NHT Homo sapiens cDNA clone 3' similar to contains element	2.3
	110885	BE384447	Hs.16034	hypothetical protein MGC13186	3.5
	110887	AL117430	Hs.6880	DKFZP454D156 protein	2.2
	110915	BE092285	Hs.29724	hypothetical protein FLJ13187	2.8
	110918	H04360	Hs.24283	ESTs, Moderately similar to reduced expression in cancer [H.sapiens]	1.9
25	110958	NM_005884	Hs.24587	signal transduction protein (SH3 containing)	6.7
	110983	AK002180	Hs.11449	DKFZP584D123 protein	2.0
	110981	AK001980	Hs.24284	ADP-ribosyltransferase (NAD+; poly(ADP-ribose) polymerase)-like 2	1.3
	110984	AW613287	Hs.80120	UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylglucosaminyltransferase 1 (GalNAc-T1)	1.8
30	111125	N83262	Hs.269115	ESTs, Moderately similar to Z195_HUMAN ZINC FINGER PROTEIN 195 [H.sapiens]	3.8
	111132	AB033887	Hs.63293	hypothetical protein	2.1
	111164	NA6180	Hs.122489	Homo sapiens cDNA FLJ13289 fis, clone OVARC1001170	2.6
	111172	R67419	Hs.21851	Homo sapiens cDNA FLJ12900 fis, clone NT2RP2004321	3.7
	111174	AL060183	Hs.26295	Homo sapiens mRNA; cDNA DKFZp568D1122 (from clone DKFZp568D1122)	7.5
35	111179	AK000135	Hs.10780	asporin (LRR class 1)	7.1
	111184	AI815486	Hs.243901	Homo sapiens cDNA FLJ20738 fis, clone HEP06257	6.7
	111184	AI815486	Hs.243901	Homo sapiens cDNA FLJ20738 fis, clone HE	3.3
	111189	N67603	Hs.272130	ESTs, Weakly similar to S6824 reverse transcriptase homolog [H.sapiens]	3.6
	111216	AW139408	Hs.152940	ESTs	1.5
40	111221	AB037782	Hs.15119	KIAA1361 protein	2.6
	111223	AA852773	Hs.334836	KIAA1866 protein	4.6
	111239	N90858	Hs.17230	hypothetical protein FLJ22087	7.9
	111285	AA778711	Hs.4310	eukaryotic translation initiation factor 1A	6.9
	111289	AB033091	Hs.74313	KIAA1265 protein	5.0
	111312	AI523913	Hs.34504	ESTs	3.8
45	111316	T99755	Hs.334728	ESTs	1.2
	111337	AA837396	Hs.263825	UIS1-interacting protein NUDE1, rat homolog	5.1
	111352	H58589	Hs.35155	Homo sapiens cDNA FLJ11027 fis, clone PLACE1004114	2.2
	111370	AI478658	Hs.94631	brafetin A-inhibited guanine nucleotide-exchange protein 1	2.8
	111384	N94606	Hs.288989	HSCARG protein	2.2
50	111389	AK000987	Hs.169111	oxidation resistance 1	2.1
	111391	NM_003896	Hs.225039	sialyltransferase 9 (CMP-NauAc:ectosylceramide alpha-2,3-sialyltransferase; GM3 synthase)	5.1
	111392	W45342	Hs.325081	Homo sapiens, clone IMAGE:3659880, mRNA, partial cds	8.4
	111452	R02354	Hs.15999	ESTs	2.7
	111486	AI051194	Hs.227878	EST	6.5
55	111549	T99638	Hs.20321	ESTs, Moderately similar to ZRF1_HUMAN ZUOTIN RELATED FACTOR-1 (M-PHASE	1.4
	111585	R10720	Hs.20670	EST	1.6
	111627	R52695	Hs.21691	ESTs	1.8
	111070	AB037834	Hs.18585	Homo sapiens mRNA for KIAA1413 protein, partial cds	2.4
	111937	BE298665	Hs.14846	Homo sapiens mRNA; cDNA DKFZp564D016 (from clone DKFZp564D016)	10.6
60	111944	AW083791	Hs.21283	suppressor of potassium transport defect 3	6.6
	111987	NM_015310	Hs.6793	KIAA0942 protein	5.1
	112134	R41823	Hs.7413	ESTs; calyculin-in-2	2.8
	112244	AB029000	Hs.70823	KIAA1077 protein	14.6
	112388	R48071	Hs.301693	Homo sapiens, clone IMAGE:3638994, mRNA, partial cds	9.0
65	112456	NM_016248	Hs.232076	A kinase (PRKA) anchor protein 11	14.4
	112464	AW007287	Hs.28538	Homo sapiens cDNA; FLJ21086 fis, clone CAS03272	1.4
	112505	AT142756	Hs.26079	ESTs	3.2

	112613	R69425	Hs.13809	hypothetical protein FLJ10648	2.0
	112752	AK001635	Hs.14838	hypothetical protein FLJ10773	1.8
	112884	AK000004	Hs.5013	Homo sapiens mRNA for FLJ00004 protein, partial cds	1.8
5	112823	T10258	Hs.5037	EST	5.6
	112836	AW970826	Hs.5185	KIAA1557 protein	3.2
	112859	R61388	Hs.5724	ESTs	8.0
	112988	Z47116	Hs.102548	glucocorticoid receptor DNA binding factor 1	6.4
	112978	AK002272	Hs.7099	hypothetical protein FLJ20285	1.2
	112985	AA737033	Hs.7155	ESTs, Moderately similar to 2115357A TYK1 protein [M.musculus]	1.6
10	112989	BE276112	Hs.7165	zinc finger protein 259	2.0
	113047	AE171940	Hs.7549	ESTs	1.9
	113049	AW965190	Hs.7560	Homo sapiens mRNA for KIAA1729 protein, partial cds	2.4
	113089	T40707	Hs.270862	ESTs	1.3
15	113196	T57317		gbv51a03.s1 Stratagene fetal spleen (937205) Homo sapiens cDNA clone IMAGE:74668 3',	1.7
	113248	T63867		gbv316a01.s1 Stratagene lung (337210) Homo sapiens cDNA clone 3', mRNA sequence	2.8
	113254	AK002180	Hs.11449	DKFZP564O123 protein	1.3
	113277	AW971049	Hs.11774	protein (peptidyl-prolyl cis/trans isomerase) NIMA-interacting, 4 (parvulin)	3.2
	113429	AA688021	Hs.179808	ESTs	1.2
	113469	AA679708	Hs.18682	ESTs	5.9
20	113547	H59588	Hs.15223	ESTs	2.0
	113554	AW503990	Hs.142442	HP1-BP74	3.6
	113647	AA513887	Hs.168173	Homo sapiens cDNA FLJ12187 fa, clone MAMWA1000831	1.3
	113702	T97307		gbv53h05.s1 Soares fetal liver spleen 1NPLS Homo sapiens cDNA clone IMAGE:121497 3',	4.4
25	113722	AV533558	Hs.184411	albumin	1.3
	113759	AW489865	Hs.9458	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 5	1.2
	113777	BE268947	Hs.10590	zinc finger protein 313	13.4
	113783	AL359588	Hs.7041	hypothetical protein DKFZp762B228	1.7
	113791	AL265086	Hs.135578	chitinase, di-N-acetyl-	1.3
30	113808	W44735	Hs.9268	Homo sapiens cDNA: FLJ21278 fa, clone COL01632	3.3
	113811	BE207480	Hs.6994	Homo sapiens cDNA: FLJ22044 fa, clone HEP09141	3.1
	113817	HL3325	Hs.332795	hypothetical protein DKFZp761017121	3.2
	113826	AW376212	Hs.24809	hypothetical protein FLJ10626	2.3
	113834	T26483	Hs.6059	EGF-containing fibulin-like extracellular matrix protein 2	11.3
	113888	W57602	Hs.90744	proteasome (prosome, macropain) 28S subunit, non-ATPase, 11	2.7
35	113870	AL079314	Hs.16537	hypothetical protein, similar to (J068944) PRAJA1	6.1
	113885	AW959486	Hs.21732	ESTs	6.6
	113923	AW953484	Hs.3849	hypothetical protein FLJ22041 similar to FK506 binding proteins	1.9
	113989	W87544	Hs.268828	ESTs	1.2
	114022	AI539519	Hs.120869	Homo sapiens cDNA FLJ11582 fa, clone HEMBA1003197	5.4
40	114030	AL825388	Hs.164478	hypothetical protein FLJ21939 similar to 5-azacytidine induced gene 2	9.4
	114080	AB029551	Hs.7910	RING1 and YY1 binding protein	1.8
	114195	AF017445	Hs.150926	fructose-1-phosphate guanylyltransferase	1.6
	114226	AB028938	Hs.7989	KIAA1045 protein	1.5
45	114253	BE149368	Hs.14831	Homo sapiens, Similar to zinc finger protein 136 (clone pHZ-20), clone MGC:10647, mRNA, complete cds	2.3
	114262	AL117518	Hs.3688	KIAA0978 protein	1.4
	114275	AW515443	Hs.308117	KIAA0306 protein	15.8
	114282	AR15355	Hs.184841	fatty acid desaturase 2	1.9
	114309	AA332453	Hs.20824	CS1-85 protein	2.4
	114392	AA249590	Hs.100748	ESTs, Weakly similar to A28996 proline-rich protein M14 precursor - mouse [M.musculus]	1.8
50	114407	BE539976	Hs.103306	Homo sapiens mRNA; cDNA DKFZp434B0425 (from clone DKFZp434B0425)	1.2
	114465	H37908	Hs.277616	ESTs, Weakly similar to ALU8_HUMAN ALU SUBFAMILY SX SEQUENCE	5.5
	114463	AL120247	Hs.40109	KIAA0872 protein	5.2
	114464	AL081713	Hs.108589	Homo sapiens, Similar to RIXEN cDNA 1110012M11 gene, clone IMAGE3688605, mRNA, partial cds	1.2
	114471	AAQ28074	Hs.104613	RP42 homolog	1.8
55	114480	BE066778	Hs.151578	UDP-N-acetyl-alpha-D-galactose 6-epimerase/polyphosphate N-acetyl-galactosaminyltransferase 6 (GalNAc-7b)	13.4
	114671	AA76528	Hs.268273	hypothetical protein FLJ13346	1.9
	114698	AA476936	Hs.110857	polymerase (RNA) III (DNA directed) polypeptide K (12.3 kDa)	3.5
	114730	AI373544	Hs.331328	intermediate filament protein syncoilin	3.8
	114767	AB58986	Hs.154443	minichromosome maintenance deficient (S. cerevisiae) 4	1.6
60	114774	AV855017	Hs.184326	CS1-76 protein	3.1
	114758	AA159161	Hs.34900	serologically defined colon cancer antigen 1	1
	114850	AL157454	Hs.42179	bromodomain and PHD finger containing, 3	3.5
	114895	AA236377	Hs.76591	KIAA0887 protein	7.1
	114896	BE539101	Hs.5324	hypothetical protein	1.3
65	114911	AA236672		gbv22h02.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone IMAGE:723771 3', mRNA sequence,	1.5
	114930	AA237022	Hs.188717	ESTs	2.0
	114938	AA242834	Hs.58384	ESTs	2.9

	114995	A1733881	Hs.72472	BMP-R1B	2.3
	115023	AF102545	Hs.63931	dachshund (Drosophila) homolog	1.3
	115038	AA252360	Hs.87968	tol-like receptor 9	1.5
5	115081	A1751439	Hs.41271	Homo sapiens mRNA full length insert cDNA clone EUROMAGE 1913076	11.8
	115082	AA263314	Hs.154103	LIM protein (similar to rat protein kina	1.5
	115117	A1870847	Hs.5324	hypothetical protein	1.5
	115121	A1834549	Hs.88165	ESTs	2.8
	115206	AW183995	Hs.166572	ESTs	2.5
	115221	AW385434	Hs.79741	hypothetical protein FLJ10116	1.5
10	115239	BE251328	Hs.73291	hypothetical protein FLJ10881	1.3
	115242	AC68236	Hs.283732	ESTs, Moderately similar to ALU1_HUMAN ALU SUBFAMILY J SEQUENCE	1.4
	115278	AK002163	Hs.301724	hypothetical protein FLJ11301	1.5
	115285	AW972872	Hs.295736	ESTs	2.4
15	115291	BE545072	Hs.122579	hypothetical protein FLJ10461	6.2
	115400	AI215089	Hs.89113	ESTs	6.6
	115468	AA314349	Hs.45499	tumor antigen SLP-8p	7.4
	115471	AK001376	Hs.59346	hypothetical protein FLJ10514	4.0
	115479	AW301608	Hs.278188	ESTs, Moderately similar to IS4374 gene NF2 protein [H.sapiens]	16.3
20	115486	AW247593	Hs.71819	eukaryotic translation initiation factor 4E binding protein 1	5.0
	115500	Y14443	Hs.65219	zinc finger protein 200	2.5
	115553	AJ279895	Hs.71414	transcription factor (SMIF gene)	6.1
	115581	A1540842	Hs.61082	ESTs	2.9
	115597	BE081342	Hs.283037	HSPC039 protein	5.3
25	115690	AA398477	Hs.67896	7-80 protein	4.7
	115643	N38110	Hs.305871	solute carrier family 2 (facilitated glucose transporter), member 10	10.6
	115652	BE093569	Hs.38176	hypothetical protein FLJ23458	12.7
	115655	AL048269	Hs.288544	Homo sapiens, clone MGC:16063, mRNA, complete cds	2.0
	115663	A1138785	Hs.40507	ESTs	3.0
30	115676	AA633006	Hs.88143	ESTs	1.7
	115690	AA625132	Hs.44159	hypothetical protein FLJ21615	6.8
	115693	AF231023	Hs.55173	cadherin, EGF LAG seven-pass G-type receptor 3, flamingo (Drosophila) homolog	2.6
	115715	BE395161	Hs.1390	proteasome (prosome, macropain) subunit, beta type, 2	5.8
	115734	A1950359	Hs.40762	ESTs	1.7
	115811	NM_015434	Hs.48604	DKFZP434B168 protein	2.1
35	115823	A1732742	Hs.37440	ESTs	1.3
	115837	A1576217	Hs.42761	ESTs	4.4
	115844	A1373062	Hs.332938	hypothetical protein MGC5370	7.2
	115866	AW062628	Hs.52081	KIAA0867 protein	1.2
40	115875	N59699	Hs.338823	mitochondrial ribosomal protein L13	5.5
	115941	A1867451	Hs.46679	hypothetical protein FLJ20739	9.8
	115968	AB037753	Hs.62767	KIAA1332 protein	1.4
	116003	BE275459	Hs.68493	Down syndrome critical region gene 5	2.4
	116011	AL359053	Hs.57684	Homo sapiens mRNA full length insert cDNA clone EUROMAGE 2005735	1.8
45	116108	AA770888	Hs.28777	H2A histone family, member L	1.4
	116134	BE243834	Hs.50441	CGI-04 protein	1.2
	116189	N35719	Hs.44749	ESTs, Moderately similar to T00558 hypothetical protein KIAA0584 [H.sapiens]	2.1
	116195	AW621113	Hs.72402	ESTs	1.2
	116238	AV860717	Hs.47144	DKFZP696N0819 protein	1.7
50	116245	AF295555	Hs.250548	baculoviral IAP repeat-containing 8	1.7
	116282	AB36442	Hs.59838	hypothetical protein FLJ10808	1.7
	116298	AB55411	Hs.94109	Homo sapiens cDNA FLJ13634 fs, clone PLACE1011133	4.9
	116318	AF097645	Hs.58570	deleted in cancer 1; RNA helicase HDB/DICE1	1.9
	116325	AI472106	Hs.49303	Homo sapiens cDNA FLJ11863 fs, clone HEMBA1004631	1.4
	116336	AL133033	Hs.4084	KIAA1025 protein	1.9
55	116339	AK000280	Hs.44033	dipeptidyl peptidase 8	1.5
	116350	AA497129	Hs.184771	nuclear factor I/C (CCAAT-binding transcription factor)	1.9
	116358	AI149685	Hs.38125	Interferon-induced protein 75, S21D	6.1
	116365	N50174	Hs.46765	ESTs	1.9
	116365	N50486	Hs.71109	KIAA1229 protein	1.6
60	116417	AW499664	Hs.12484	Human clone 23826 mRNA sequence	2.1
	116436	AA161411	Hs.55658	chromosome 21 open reading frame 57	1.5
	116452	AF219313	Hs.236828	putative helicase RUVBL	2.1
	116470	AI272141	Hs.83484	SRX (sex determining region Y)-box 4	1.2
	116470	AI272141	Hs.83484	SRX (sex determining region Y)-box 4	1.5
65	116575	AA312572	Hs.6241	phosphoinositide 3-kinase, regulatory subunit, polypeptide 1 (p85 alpha)	2.7
	116637	AK001043	Hs.92033	Integrin-linked kinase-associated serine/threonine phosphatase 2C	2.3
	116640	X89904	Hs.211663	B-cell CLL/lymphoma 7A	2.3

	116700	AJ800202	Hs.317589	hypothetical protein MGC10765	1.4
	116705	AW074819	Hs.12313	hypothetical protein FLJ14556	3.4
	116732	AW152225	Hs.165909	ESTs, Weakly similar to I38022 hypothetical protein [H.sapiens]	2.9
5	116921	AW068115	Hs.821	biglycan	8.3
	116926	H73608	Hs.230630	ESTs	1.7
	117034	U72209	Hs.180324	YY1-associated factor 2	3.4
	117132	AJ383868	Hs.42315	p10-binding protein	5.2
	117247	N21032		gbyx46f06.s1 Soares melanocyte 2Nhm Homo sapiens cDNA clone IMAGE264803 3', mRNA sequence.	5.5
	117276	N71183	Hs.121805	Homo sapiens cDNA FLJ11971 fis, clone HEMBB1001208	1.5
10	117284	AK031701	Hs.183779	Homo sapiens cDNA FLJ10590 fis, clone NT2RP2004392, weakly similar to MNNA PROTEIN	2.0
	117367	AJ041793	Hs.42502	ESTs	2.0
	117368	AJ878942	Hs.90336	ATPase, H ⁺ -transporting, lysosomal (vacuolar proton pump), member J	2.1
	117382	AF150275	Hs.40173	ESTs	2.7
	117412	N32536	Hs.42645	solute carrier family 16 (monocarboxylic acid transporters), member 6	1.4
15	117557	AF123050	Hs.44632	ribulquin	3.4
	117588	N34895	Hs.44648	ESTs	3.0
	117745	BE294925	Hs.46680	CGI-12 protein	3.4
	117754	AA121673	Hs.59757	zinc finger protein 281	1.9
	117879	N51705	Hs.303025	chromosome 11 open reading frame 24	1.8
20	117881	AF161470	Hs.250522	butyrate-induced transcript 1	5.7
	117904	BE540675	Hs.332038	hypothetical protein MGC5370	6.9
	117911	AL137379	Hs.47125	hypothetical protein FLJ13912	1.7
	117933	Y10518	Hs.118470	hypothetical protein FLJ20048	1.7
	117983	AL110246	Hs.47367	KIAA1785 protein	5.4
25	118078	N54321	Hs.47790	EST	2.2
	118301	AA453902	Hs.293264	ESTs	6.6
	118429	AA243332	Hs.74649	cytochrome c oxidase subunit VIc	2.5
	118472	AL157545	Hs.42179	bromodomain and PHD finger containing, 3	4.1
30	118488	AJ277275	Hs.50102	rapa-2 (rapa gene)	1.2
	118509	N22617	Hs.43228	Homo sapiens cDNA FLJ11835 fis, clone HEMBA1006585	1.5
	118528	AJ849552	Hs.49397	ESTs	7.4
	118656	AA58020	Hs.293267	ESTs	2.5
	118670	AA332845	Hs.152618	ESTs, Moderately similar to ZN91_HUMAN ZINC FINGER PROTEIN 91 [H.sapiens]	1.2
35	118686	AB333113	Hs.50187	KIAA1287 protein	2.1
	118737	AA199886		gbcx75g08.r1 Stralagene hNT neuron (937233) Homo sapiens cDNA clone IMAGE:647488 8'	5.2
	118925	N82293	Hs.208832	ESTs, Moderately similar to ALLUS_HUMAN ALU SUBFAMILY SX SEQUENCE CONTAMINATION	1.4
	118994	AJ868709	Hs.240722	ESTs, Moderately similar to ALLUS_HUMAN ALU SUBFAMILY SX SEQUENCE CONTAMINATION	3.6
	118996	AF148713	Hs.125830	bladder cancer overexpressed protein	4.6
40	119206	W24781	Hs.293798	KIAA1710 protein	1.7
	119235	AW453089	Hs.3657	activity-dependent neuroprotective protein	2.2
	119235	AW453089	Hs.3657	activity-dependent neuroprotective prote	1.6
	119265	BE539706	Hs.285363	ESTs	1.4
	119279	N57658	Hs.48026	EST	25.1
45	119298	NM_001241	Hs.155478	cyclin T2	1.6
	119336	AA117240	Hs.320636	ESTs, Weakly similar to A47582 B-cell growth factor precursor [H.sapiens]	1.3
	119349	T65004	Hs.163561	ESTs	8.4
	119403	AL117554	Hs.119908	nucleolar protein NOP5/NOP58	2.4
	119478	AJ824342	Hs.170242	ESTs	2.4
	119486	AJ786730	Hs.55613	ESTs	2.1
50	119513	W37933		Empirically selected from AFFX single probeset	1.9
	119501	AK000155	Hs.91684	Homo sapiens mRNA; cDNA DKFZ:p6671103 (from clone DKFZp6671103)	3.7
	119502	AW676298	Hs.233694	hypothetical protein FLJ11355	3.0
	119676	AA243837	Hs.57787	ESTs	1.4
	119682	W81019	Hs.57811	ESTs	1.2
55	119774	AB032977	Hs.8298	KIAA1151 protein	1.8
	119780	NM_016625	Hs.191361	hypothetical protein	3.1
	119789	BE393948	Hs.50915	kallikrein 5 (KLK5; KLK-L2; stratum corneum tryptic enzyme)	9.2
	119805	AJ223910	Hs.43213	ESTs, Weakly similar to IEP5_HUMAN TRANSFORMATION-SENSITIVE PROTEIN IEF SSP	3.6
	119818	AA130970	Hs.58382	hypothetical protein FLJ11101	2.7
60	119863	AA081218	Hs.59608	Homo sapiens cDNA FLJ14206 fis, clone NT2RP3003157	2.5
	119905	AW449304	Hs.119571	collagen, type III, alpha 1 (Ehlers-Danlos syndrome type IV, autosomal dominant)	2.6
	119906	AA703129	Hs.55863	ESTs	2.7
	120132	W57554	Hs.125019	lymphoid nuclear protein (LAF-4) mRNA	1.2
	120206	H26735	Hs.91666	Homo sapiens clone PP1498 unknown mRNA	45.7
65	120248	AJ824294	Hs.173259	uncharacterized bone marrow protein BM033	1.2
	120253	AA131376	Hs.326401	fibroblast growth factor 12B	36.9
	120269	AW131940	Hs.104030	ESTs	9.6

	120274	AA177051	gb:nc02a02.s1 NCL_CGAP_Pr3 Homo sapiens cDNA clone IMAGE:194 similar to contains Alu	4.6
	120280	AA190577	gb:z52g02.s1 Simulagene HeLa cell s3 937216 Homo sapiens cDNA clone 3', mRNA sequence	2.0
	120285	AW955011	Hs.298983 hypothetical protein FLJ23369	1.8
5	120297	AA191384	Hs.104072 ESTs, Weakly similar to Z195_HUMAN ZINC FINGER PROTEIN 195 [H.sapiens]	15.2
	120324	AA195517	Hs.191643 ESTs	5.5
	120325	AA195561	Hs.104106 ESTs	5.4
	120327	AK000292	Hs.278732 hypothetical protein FLJ20285	16.1
	120335	N85785	Hs.181165 eukaryotic translation elongation factor 1 alpha 1	2.9
	120342	AW450669	Hs.450668 hypothetical protein DKFZp434i143	5.7
10	120345	AA210722	Hs.104168 ESTs	4.5
	120349	AW969481	Hs.55169 hypothetical protein	16.8
	120352	R08989	Hs.193172 ESTs, Weakly similar to I38022 hypothetical protein [H.sapiens]	5.0
	120356	AF000545	Hs.296433 putative purinergic receptor	28.1
	120371	AA219305	Hs.104196 EST	12.4
15	120382	AA228028	Hs.38774 ESTs	4.0
	120383	AL109963	Hs.123122 FSH primary response (LRPR1, rat) homolog 1	9.7
	120388	AW599655	Hs.154948 hypothetical protein DKFZp434D0127	32.6
	120389	AA232574	Hs.104245 ESTs	3.1
	120389	AW567985	Hs.325572 ESTs, Moderately similar to ALU2_HUMAN ALU SUBFAMILY SQ SEQUENCE CONTAMINATION	21.7
20	120395	AA134006	Hs.79308 eukaryotic translation initiation factor 4E	12.5
	120404	AB023230	Hs.56427 KIAA1013 protein	7.2
	120418	AW966893	Hs.26613 Homo sapiens mRNA; cDNA DKFZp586F1323 (from clone DKFZp586F1323)	11.4
	120423	AA238453	Hs.18978 Homo sapiens cDNA; Z12822 fls, clone KIAA3968	1.9
	120472	ALIS0067	gb:u0502.x1 NCL_CGAP_Kid12 Homo sapiens cDNA clone 3', mRNA sequence	19.4
25	120473	AA251973	Hs.289988 ESTs	5.4
	120484	AA253170	Hs.98473 EST	10.4
	120504	AA256837	gb:zr84d10.s1 Soares_NihHMP0_S1 Homo sapiens cDNA clone IMAGE:682387 3', mRNA sequence.	5.9
	120509	BE047718	Hs.98545 ESTs	8.4
30	120520	AA258601	Hs.161731 EST	2.4
	120535	DE352644	Hs.93547 ESTs	2.5
	120551	AA279150	Hs.111407 Homo sapiens, clone IMAGE:3613028, mRNA, partial cds	5.2
	120570	AA280679	Hs.271445 ESTs, Weakly similar to ALU1_HUMAN ALU SUBFAMILY J SEQUENCE CONTAMINATION	14.4
	120582	DE244830	Hs.284228 ZNF135-like protein	10.2
	120590	AW372739	Hs.125790 leucine-rich repeat-containing 2	2.1
35	120598	AA282074	Hs.237323 N-acetylglucosamine-phosphate mutase	7.5
	120619	AW965339	Hs.111471 ESTs	2.5
	120624	AW407887	Hs.173518 M-phase phosphoprotein homolog	52.0
	120638	AA286942	gb:z55005.s1 NCL_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:701505 3' similar to contains Alu2.4	5.0
40	120648	AA287095	Hs.140309 Homo sapiens, clone IMAGE:3677194, mRNA, partial cds	2.2
	120653	AW083659	Hs.191649 ESTs	2.2
	120658	AW969638	Hs.112318 6.2 kd protein	2.2
	120669	BE536739	Hs.109909 ESTs	1.9
	120695	AA976503	gb:z30a04.s1 NCL_CGAP_GC4 Homo sapiens cDNA clone 3' similar to contains PTR7.1 PTR7	46.8
45	120696	AB21539	Hs.97249 ESTs	2.5
	120713	AW94555	Hs.95577 Homo sapiens cDNA FLJ12727 fls, clone NT2RP200027	5.9
	120718	AA282747	Hs.97295 ESTs	2.9
	120750	AA191410	Hs.96693 ESTs, Moderately similar to 2109260A B cell growth factor [H.sapiens]	7.0
	120774	AB08909	Hs.153985 ESTs	7.8
50	120807	AA346385	Hs.30002 SH3-containing protein SH3GLB2; KIAA1848 protein	6.8
	120809	AA346495	gb:EST52857 Fetal heart II Homo sapiens cDNA 3' and similar to EST containing O family repeat,	4.4
	120938	AA386260	Hs.104632 EST	4.4
	120977	AA398155	Hs.97600 ESTs	4.4
	120984	BE262351	Hs.99052 ESTs	5.6
	120985	AI219896	Hs.97592 ESTs	1.2
55	121011	AA398360	Hs.97608 EST	3.1
	121028	AI439713	Hs.165295 ESTs	3.5
	121081	AA399721	Hs.186749 ESTs, Highly similar to I37550 mismatch repair protein MSH2 [H.sapiens]	5.4
	121133	AA363307	Hs.97032 ESTs	3.7
	121178	AL121523	Hs.97774 ESTs	1.7
60	121223	AB02410	Hs.97169 ESTs, Weakly similar to dJ567H12.2.1 [H.sapiens]	2.9
	121329	AA403008	Hs.301927 c8.1A	1.9
	121340	AW955991	Hs.97910 Homo sapiens cDNA FLJ13383 fls, clone PLACE1001024	3.5
	121408	AA406137	Hs.98019 EST	6.0
	121439	AA410190	Hs.98076 ESTs, Weakly similar to I47582 B-cell growth factor precursor [H.sapiens]	7.4
65	121450	AA406430	Hs.105362 Homo sapiens, clone MGC:18257, mRNA, complete cds	6.9
	121452	AW971083	Hs.232882 ESTs	1.8
	121455	H68305	Hs.15165 retinoic acid induced 14	10.5

	121457	W07404	Hs.144502	hypothetical protein FLJ22055	3.4
	121496	AA442224	Hs.97900	ESTs	14.4
	121505	AA494172	Hs.194417	ESTs	13.1
	121508	AA402515	Hs.97887	ESTs	28.0
5	121513	AA416653	Hs.181510	ESTs	6.2
	121514	AA412112	gb|z69b02.s1 Soares_testis_NHT Homo sapiens cDNA clone IMAGE:727563 3', mRNA sequence,	2.5	
	121549	AA412477	Hs.99142	EST	7.4
	121558	AA412497	gb|z65g12.s1 Soares_testis_NHT Homo sapiens cDNA clone IMAGE:730150 3' similar to contigs2.8	3.5	
	121577	AA411870	Hs.98095	EST	3.5
10	121581	AA416558	gb|z05c10.s1 Soares_testis_NHT Homo sapiens cDNA clone 3', mRNA sequence	6.1	
	121589	AD001528	Hs.89718	spermia synthase	3.8
	121594	AA628010	Hs.98247	ESTs	2.2
	121622	AA416931	Hs.126055	ESTs	4.2
	121655	AA421537	Hs.178072	Homo sapiens mRNA; cDNA DKFZp434B1023 (from clone DKFZp434B1023)	7.8
15	121682	AA418160	Hs.86043	Homo sapiens cDNA FLJ13558 fls, clone PLACE1007743	2.0
	121690	AV660305	Hs.110286	ESTs	4.7
	121705	U55184	Hs.154145	hypothetical protein FLJ11585	12.7
	121714	AA419225	Hs.98259	Homo sapiens cDNA FLJ11953 fls, clone HEMBB1000883	8.1
20	121729	AI849597	Hs.98325	ESTs	1.8
	121731	AA421041	Hs.180744	ESTs	4.0
	121744	AA365784	Hs.87514	ESTs	7.1
	121748	BC538911	Hs.234545	hypothetical protein NUF2R	19.5
	121773	AB033022	Hs.165854	KIAA1196 protein	7.9
	121775	AA421773	Hs.161008	ESTs	1.7
25	121776	AA292579	Hs.125133	hypothetical protein FLJ22501	6.6
	121786	AI810774	Hs.88376	ESTs	10.5
	121832	AW340797	Hs.98434	ESTs	5.8
	121836	AA328349	Hs.218289	ESTs	3.8
	121839	AA425691	Hs.191506	ESTs, Highly similar to KIAA1048 protein [H.sapiens]	5.0
30	121842	AF027406	Hs.104865	serine/threonine kinase 23	2.7
	121847	AA446628	Hs.2799	cartilage linking protein 1	2.3
	121871	AW972658	Hs.293044	ESTs	2.9
	121882	AA426376	Hs.98499	ESTs	5.0
35	121911	AA427350	gb|z50f02.s1 Soares_testis_NHT Homo sapiens cDNA clone IMAGE:775499 3'	7.2	
	121915	AA428179	Hs.223405	ESTs, Moderately similar to A46010 X-linked retinopathy protein [H.sapiens]	2.5
	121935	AA428547	Hs.98611	EST	2.3
	121983	AA298760	Hs.180191	hypothetical protein FLJ14904	3.4
	121985	AB82570	Hs.299214	Homo sapiens, clone IMAGE:282255, mRNA, partial cds	11.4
	121985	AA210863	Hs.3532	lemo-like kinase	3.8
40	121989	AA430211	Hs.98688	EST	6.4
	122009	AW262763	Hs.160822	Homo sapiens cDNA: FLJ20863 fls, clone ADKAO1804	2.2
	122013	AA431065	Hs.98706	ESTs	6.5
	122036	W92142	Hs.271953	ESTs, Weakly similar to ALU5_HUMAN ALU SUBFAMILY SC SEQUENCE CONTAMINATION	13.1
	122050	AI453076	Hs.186109	ELAV (embryonic lethal, abnormal vision, Drosophila)-like 2	9.1
45	122050	AA431738	Hs.98750	EST	13.1
	122114	AW161023	Hs.104921	ESTs	1.5
	122183	AA398938	gb|z190d01.f1 Soares_testis_NHT Homo sapiens cDNA clone 5', mRNA sequence	3.3	
	122204	AA435839	Hs.98842	EST	5.6
50	122246	AA329550	Hs.29417	HCF-binding transcription factor Zhangfei	5.1
	122257	AA438819	Hs.98859	ESTs	5.6
	122302	AA441801	Hs.104947	ESTs	5.8
	122341	AW901959	Hs.99010	hypothetical protein FLJ22263 similar to nuclear receptor-binding SET-domain protein 1	2.0
	122356	AA443794	Hs.98380	ESTs	7.3
	122389	AA443995	Hs.303222	ESTs	12.2
55	122371	AA868555	Hs.178222	ESTs	5.0
	122372	AA446006	Hs.336677	EST	7.6
	122378	AB032948	Hs.21356	hypothetical protein DKFZp762K2015	2.5
	122405	AA446572	Hs.303223	EST	2.8
	122412	AA446669	Hs.119316	ESTs	7.3
60	122415	AA446918	Hs.99068	EST	1.9
	122418	AA446865	Hs.99090	ESTs, Moderately similar to KIAA0766 [H.sapiens]	6.8
	122440	AW505139	Hs.98460	Homo sapiens mRNA; cDNA DKFZp547C244 (from clone DKFZp547C244)	2.6
	122446	AA447803	Hs.99123	EST	1.8
	122448	AA447826	Hs.99123	EST	3.5
	122458	AI265159	Hs.104980	ESTs	1.5
65	122460	AW418788	Hs.99148	ESTs, Weakly similar to S43569 R01H10.6 protein - Caenorhabditis elegans [C.elegans]	9.7
	122464	AA446158	Hs.99152	EST	4.8

	122490	AA448349	Hs.238151	EST	6.1
	122492	AA448417	Hs.104800	ESTs	5.4
	122502	AA204959	Hs.234863	Homo sapiens cDNA FLJ12082 fls, clone HEMBB1002492	1.3
	122510	AA445232	Hs.99195	ESTs	11.2
5	122530	AW959741	Hs.40358	adaptor-related protein complex 1, sigma 2 subunit	10.1
	122547	AA779725	Hs.164589	ESTs	2.5
	122555	AA194055	Hs.253658	ESTs	1.9
	122570	AA452578	Hs.262807	ESTs	9.5
	122572	AA452801	Hs.99287	EST	11.0
10	122585	AK001910	Hs.95303	Homo sapiens cDNA FLJ11048 fls, clone PLACE1004516	3.4
	122587	AB040693	Hs.6968	KIAA1460 protein	2.0
	122598	AI028173	Hs.99329	ESTs	1.7
	122599	AL335841	Hs.99330	hypothetical protein FLJ23588	4.4
15	122602	AA411925	Hs.301560	ESTs	4.6
	122607	AA453518	Hs.98023	ESTs	61.5
	122614	AA453630	Hs.99339	EST	10.7
	122616	AA453538	Hs.161873	ESTs	107.3
	122617	AI681535	Hs.148195	serine/threonine kinase 33	121.4
20	122618	AA453641	gb:cz48e06.a1 Soares_testis_NHT	Homo sapiens cDNA clone 3, mRNA sequence	31.1
	122622	AA453987	Hs.144802	ESTs	5.8
	122717	AA456859	Hs.178358	ESTs	8.5
	122762	AI376875	Hs.105119	ESTs	10.4
	122829	AW204530	Hs.99500	ESTs	81.8
	122834	AA451492	Hs.99545	Homo sapiens cDNA FLJ10558 fls, clone NT2RP2008052	3.6
25	122835	AA460681	Hs.250896	ESTs	4.5
	122837	AA461508	Hs.293955	ESTs, Weakly similar to putative p160 [H.sapiens]	2.7
	122838	AA460584	Hs.334386	ESTs	75.3
	122854	AB600235	Hs.9625	NIMA (never in mitosis gene a)-related kinase 6	7.7
	122856	AI629374	Hs.75367	Src-like-adapter	5.8
30	122861	AA336721	Hs.119394	ESTs	1.3
	122865	BE538658	Hs.283705	ESTs	4.1
	122868	AF00216	Hs.115541	Janus kinase 2 (a protein tyrosine kinase)	5.3
	122670	AW576312	Hs.318722	Homo sapiens cDNA: FLJ21769 fls, clone COLF7179	9.9
35	122872	AW081394	Hs.97103	ESTs	5.3
	122879	AA769410	Hs.128654	ESTs	13.9
	122907	AA470074	Hs.168986	ESTs	11.5
	122916	AA470140	Hs.228170	EST	1.7
	122981	AA478351	Hs.105629	ESTs	5.0
	123013	AW988324	Hs.17384	ESTs	15.4
40	123016	AW338067	Hs.323231	Homo sapiens cDNA FLJ11946 fls, clone HEMBB1000709	2.8
	123034	AL339871	Hs.44054	ninein (GSK3B Interacting protein)	8.7
	123072	AI382500	Hs.104308	ESTs, Weakly similar to KIAA1395 protein [H.sapiens]	9.8
	123082	AA465360	Hs.105651	ESTs	3.9
	123085	AK43352	Hs.105867	ESTs	3.8
45	123110	AA486258	Hs.193510	EST	7.4
	123114	BE304842	Hs.265848	myomegalin	2.8
	123131	T52027	Hs.271795	ESTs, Weakly similar to I380222 hypothetical protein [H.sapiens]	2.4
	123132	AI061582	Hs.324179	Homo sapiens cDNA FLJ12371 fls, clone MAMMA1002434	15.6
50	123135	AW451999	Hs.194024	ESTs	5.1
	123149	AI734179	Hs.105676	ESTs	23.8
	123152	AW601773	Hs.270259	ESTs	5.2
	123258	AA480929	Hs.105274	ESTs, Weakly similar to RMS1_HUMAN REGULATOR OF MITOTIC SPINDLE ASSEMBLY 1 [H.sapiens]	9.3
	123315	AA498369	gb:cz37d10.s1 Soares ovary tumor NBH0T	Homo sapiens cDNA clone IMAGE:755827 3' similar to b4.1	
	123359	AA504757	Hs.105738	ESTs	6.9
55	123394	AA731404	Hs.105510	ESTs	3.6
	123433	AW450522	Hs.112478	ESTs	3.7
	123465	AA599042	Hs.112503	EST	7.4
	123470	AW303265	Hs.303632	Human DNA sequence from clone RP11-110H4 on chromosome 5 Contains a pseudogene similar to 3.5	
60	123471	AB021644	Hs.197219	zinc-finger protein 14 (KOK 5)	5.2
	123475	BE439553	Hs.250526	Homo sapiens, clone IMAGE:4098694, mRNA, partial cds	1.7
	123482	N95059	Hs.55098	ESTs	1.6
	123486	BE19072	Hs.334802	Homo sapiens cDNA FLJ14630 fls, clone NT2RP2004242, weakly similar to	2.2
	123506	AW380388	Hs.155546	KIAA1060 protein; Golgi-associated, gamma-adapter protein containing, ARF-binding protein 2	2.4
	123515	AA609170	gb:zf12a12.s1 Soares_testis_NHT	Homo sapiens cDNA clone 3, mRNA sequence	7.8
65	123519	AA602364	gb:rn07c02.s1 NCL_CGAP_Pr2	Homo sapiens cDNA clone, mRNA sequence	2.8
	123558	AA609364	gb:zu71d09.s1 Soares_testis_NHT	Homo sapiens cDNA clone IMAGE:743441 3' similar to contains ALU	1.7
	123674	AI269609	Hs.105187	kinasin protein 9 gene	5.7

	123735	NM_013241	Hs.55231	FH1/FH2 domain-containing protein	10.0
	123738	AA080891	Hs.112777	EST	5.2
	123755	AA080895	Hs.224661	Huntingtin interacting protein E	30.6
	123804	AA020454	Hs.261915	EST, Weakly similar to S55557 alpha-1C-adrenergic receptor splice form 2 [H.sapiens]	2.1
5	123811	AA020698	Hs.261915	gbcac60g05.s1 Stratagene lung carcinoma 937216 Homo sapiens cDNA clone IMAGE:561320 3'	2.7
	123851	AB012922	Hs.173043	metastasis-associated 1-like 1	6.2
	123983	AJ272257	Hs.146178	choline dehydrogenase	4.4
	124001	L42542	Hs.75447	rala binding protein 1	7.0
	124005	A147155	Hs.270016	ESTs	8.1
10	124070	A1850314	Hs.154762	HIV-1 rev binding protein 2	3.7
	124074	H06535	Hs.294030	topoisomerase-related function protein 4-2	1.2
	124178	BE463721	Hs.57101	putative G protein-coupled receptor	3.1
	124203	AA372796	Hs.269339	ESTs, Weakly similar to AF161356 1 HSPC093 [H.sapiens]	3.7
	124352	AA040891	Hs.102406	ESTs	3.1
15	124375	D87484	Hs.192908	KIAA0285 protein	3.5
	124385	A2587847	Hs.192908	gbcac60g10.s1 Stanley Frontal NB pool 2 Homo sapiens cDNA clone similar to contains	57.1
	124390	AA317338	Hs.7636	COBW-like protein	2.8
	124391	AF155099	Hs.279780	NY-REN-18 antigen	7.1
	124417	H34059	Hs.279780	gbyv28h09.s1 Soares fetal liver spleen 1NFS Homo sapiens cDNA clone 3' similar to contains ALU	3.3
20	124428	H13540	Hs.82202	ribosomal protein L17	2.9
	124440	AA532519	Hs.129043	Human DNA sequence from clone 989H1 on chromosome 22q13.1-13.2. Contains part of a	7.6
	124466	R10084	Hs.113319	kinesin heavy chain member 2	2.8
	124482	N53935	Hs.269997	gbyv28h09.s1 Soares fetal liver spleen 1NFS Homo sapiens cDNA clone 3', mRNA sequence	7.9
	124488	H79433	Hs.269997	ESTs	7.8
25	124515	AA669097	Hs.108370	ESTs	3.3
	124608	N71076	Hs.102800	ESTs, Weakly similar to neuronal thread protein AD7-c-ntp [H.sapiens]	4.5
	124631	NM_014053	Hs.270594	FLVCR protein	3.2
	124634	AJ765123	Hs.143671	Homo sapiens cDNA FLJ13533 fs, clone PLACE1008371	5.8
	124637	AA160474	Hs.75759	hypothetical protein	9.3
30	124642	AW958058	Hs.276559	sorting nexin 17	3.5
	124649	N82593	Hs.313054	ESTs	8.1
	124656	AW297702	Hs.102915	ESTs	8.3
	124661	R45170	Hs.78435	EphB1	5.6
35	124683	AA381661	Hs.119878	ESTs, Weakly similar to M3K9_HUMAN MITOGEN-ACTIVATED PROTEIN KINASE	7.9
	124712	R09166	Hs.191148	ESTs	5.7
	124736	R22852	Hs.268885	ESTs	11.3
	124761	AA374758	Hs.93560	Homo sapiens mRNA for KIAA1771 protein, partial cds	9.0
	124768	AW388528	Hs.100855	ESTs	8.1
	124775	R41772	Hs.100878	ESTs	4.9
40	124777	R41933	Hs.140237	ESTs, Weakly similar to ALU1_HUMAN ALU SUBFAMILY J SEQUENCE	2.8
	124785	R43543	Hs.100912	Homo sapiens cDNA: FLJ22726 fs, clone HSI15005	5.1
	124809	AL355722	Hs.105875	Homo sapiens EST from clone 35214, full insert	14.2
	124811	R46085	Hs.188732	ESTs	4.2
	124812	R47946	Hs.86043	Homo sapiens cDNA FLJ13558 fs, clone PLACE1007743	7.9
45	124822	AA418160	Hs.338693	ESTs	5.6
	124825	AA501699	Hs.338693	ESTs	2.3
	124833	AW975988	Hs.294100	ESTs	2.7
	124857	R63952	Hs.137190	ESTs	2.3
	124860	R65763	Hs.101477	EST	23.9
50	124883	A1362555	Hs.127950	bromodomain-containing 1	2.0
	124876	AF135422	Hs.27059	GDP-mannose pyrophosphorylase A	4.4
	124878	BE397530	Hs.268057	hypothetical protein FLJ22242	2.7
	124902	H37941	Hs.101883	ESTs	5.7
	124903	AW298743	Hs.221441	ESTs	32.4
55	124930	AJ076343	Hs.173359	ESTs, Weakly similar to ALUB_HUMAN III ALU CLASS B WARNING ENTRY III [H.sapiens]	22.8
	124942	R99978	Hs.268882	ESTs, Moderately similar to B34067 hypothetical protein [H.sapiens]	1.9
	124958	AJ076645	Hs.431	murine leukemia viral (bmi-1) oncogene homolog	4.6
	124980	U04841	Hs.95861	ESTs	1.9
60	125002	T65338	Hs.280463	ESTs, Weakly similar to ALU1_HUMAN ALU SUBFAMILY J SEQUENCE CONTAMINATION	4.5
	125047	T79815	Hs.279793	ESTs	5.0
	125054	T79856	Hs.100588	EST	135.3
	125056	T81310	Hs.101092	ESTs	5.4
	125101	A1472058	Hs.286236	KIAA1859 protein	5.6
	125113	T96595	Hs.302270	ESTs, Weakly similar to ALUF_HUMAN III ALU CLASS F WARNING ENTRY III [H.sapiens]	1.8
65	125115	T97341	Hs.240767	gbyv27e05.s1 Soares fetal liver spleen 1NFS Homo sapiens cDNA clone IMAGE:121856 3' similar to	9.6
	125125	A122332	Hs.240767	Human DNA sequence from clone RP1-12314 on chromosome 6q24.1-25.2. Contains the 5' end of the gene	1.5
	125147	W38150		Empirically selected from AFFX single probest	1.7

	125161	W44657	Hs.144232	EST	10.7
	125249	AA630863	Hs.131376	ESTs, Moderately similar to ALUB_HUMAN III ALU CLASS B WARNING ENTRY III [Hsapiens]	9.4
	125255	AF098162	Hs.118531	linexia (Drosophila) homolog	1.3
	125279	AW401909	Hs.4779	KIAA1150 protein	1.5
5	125280	AI123705	Hs.106932	ESTs	8.0
	125288	AW872542	Hs.289008	Homo sapiens cDNA: FLJ21814 fls, clone HEP01068	1.5
	125680	AW292171	Hs.23978	scaffold attachment factor B	5.9
	125827	NM_003403	Hs.87496	YY1 transcription factor	1.2
	125891	U20589	Hs.7138	cholinergic receptor, muscarinic 3	6.4
10	126005	AW409701	Hs.1578	baculoviral IAP repeat-containing 5 (survivin)	14.3
	126202	AA157832	Hs.272630	vacuolar proton pump delta polypeptide	2.4
	126695	AA643322	Hs.172028	a disintegrin and metalloproteinase domain 10	9.1
	127050	AW411066	Hs.274351	CGI-89 protein	17.0
	127274	AW686158	Hs.58582	Homo sapiens cDNA FLJ12789 fls, clone NT2RP2001947	12.8
15	128305	AW293012	Hs.161623	ESTs	7.8
	128493	D87466	Hs.240112	KIAA0276 protein	1.3
	128493	D87466	Hs.240112	KIAA0276 protein	3.1
	128522	BE173977	Hs.10039	pulvific nuclear RNA helicase	9.4
	128527	AA504583	Hs.101047	transcription factor 3 (E2A immunoglobulin enhancer binding factors E12/E47)	1.5
20	128528	R39234	Hs.251669	ESTs, Weakly similar to ICN4-GGTR14 [Hsapiens]	2.8
	128595	U31875	Hs.272498	short-chain alcohol dehydrogenase family member	12.1
	128599	NM_015356	Hs.102336	Rho GTPase activating protein 8	2.3
	128604	AI879099	Hs.102397	GIOT-3 for gonadotropin inducible transcription repressor-3	1.3
	128608	BE267984	Hs.102419	zinc finger protein	7.1
25	128625	AB037841	Hs.102662	hypothetical protein ASH1	3.2
	128629	AI066748	Hs.102708	DKFZP434A043 protein	1.3
	128639	AW562992	Hs.102897	CGI-47 protein	2.0
	128656	AA458542	Hs.10328	coatomer protein complex, subunit epsilon	1.4
	128656	AA458542	Hs.10328	coatomer protein complex, subunit epsilon	1.3
30	128658	BE397354	Hs.324530	diphtheria toxin resistance protein required for diphtheria toxin biosynthesis (Saccharomyces)-like 2	2.4
	128670	AA975486	Hs.103334	Homo sapiens, Similar to RIKEN cDNA 170001L19 gene, clone MSC:16214, mRNA, complete cds	7.1
	128681	W27939	Hs.103334	hypothetical protein MGC5576	7.7
	128699	BE081143	Hs.102597	nuclear receptor coactivator 3	3.8
35	128700	Y15221	Hs.103982	small inducible cytokine subfamily B (Cys-X-Cys), member 11	1.6
	128714	T85231	Hs.179661	tubulin, beta 5	7.6
	128717	AK001594	Hs.104222	hypothetical protein FLJ10702	5.7
	128733	BE147740	Hs.104658	ESTs, Moderately similar to I38022 hypothetical protein [Hsapiens]	2.5
	128737	AF292100	Hs.104613	RP42 homolog	4.8
	128742	AA307211	Hs.251531	proteasome (prosome, macropain) subunit, alpha type, 4	2.4
40	128746	AI470163	Hs.323342	actin related protein 2/3 complex, subunit 4 (20 kD)	2.2
	128747	AB027249	Hs.104741	PDZ-binding kinase; T-cell originated protein kinase	2.8
	128772	BE302796	Hs.105097	thymidine kinase 1, soluble	5.3
	128781	N71826	Hs.105465	small nuclear ribonucleoprotein polypeptide F	53.9
45	128787	NM_002975	Hs.105527	stem cell growth factor; lymphocyte secreted C-type lectin	13.3
	128805	AW630942	Hs.106951	RD RNA-binding protein	2.6
	128814	AW249431	Hs.256526	nuclear protein A recognition factor	5.9
	128830	BE281170	Hs.106367	valosin-containing protein	5.9
	128835	AK001731	Hs.106390	Homo sapiens mRNA; cDNA DKFZp586H0324 (from clone DKFZp586H0324)	1.6
50	128854	BE159181	Hs.168232	hypothetical protein FLJ13855	2.2
	128854	BE159181	Hs.168232	hypothetical protein FLJ13855	1.9
	128868	AA419008	Hs.106730	chromosome 22 open reading frame 3	3.0
	128868	AA419008	Hs.106730	chromosome 22 open reading frame 3	2.2
	128871	AF189723	Hs.106778	ATPase, Ca++ transporting, type 2C, member 1	1.5
55	128891	F34856	Hs.292457	Homo sapiens, clone MGC:16362, mRNA, complete cds	13.3
	128905	R57988	Hs.10705	epithelial protein lost in neoplasm beta	4.7
	128920	AA622037	Hs.166469	programmed cell death 5	1.4
	128925	R57419	Hs.21851	Homo sapiens cDNA FLJ12900 fls, clone NT2RP2004321	1.9
	128946	Y13153	Hs.107816	lysineine 3-monooxygenase (lysineine 3-hydroxylase)	7.2
60	128949	AA009647	Hs.8850	a disintegrin and metalloproteinase domain 12 (meltrin alpha) (ADAM-12)	2.4
	128959	AW138032	Hs.107376	hypothetical protein DKFZp34N835	1.3
	128959	AW138032	Hs.107381	hypothetical protein FLJ11200	10.9
	128959	AW150697	Hs.107418	ESTs	1.4
	128970	AI375672	Hs.165028	ESTs	1.3
	128975	BE580779	Hs.284233	NICE-5 protein	14.0
65	128979	AW271217	Hs.281434	Homo sapiens cDNA FLJ14028 fls, clone HEMBA100338	1.6
	128985	AI162224	Hs.107747	DKFZP566C243 protein	1.9
	129019	AI350087	gbwq05cd02.x1 NC1_CGAP_X1d12	Homo sapiens cDNA clone 3', mRNA sequence	2.6

	129021	AL044675	Hs.173081	KIAA0530 protein	3.8
	129021	AL044675	Hs.173081	KIAA0530 protein	2.5
	129032	R80088	Hs.108104	ubiquitin-conjugating enzyme E2L3	3.4
5	129076	AW296808	Hs.326234	ESTs, Highly similar to T46422 hypothetical protein DKFZp434M2023.1 [H.sapiens]	5.0
	129076	A351010	Hs.102267	lysosomal	2.1
	129088	A4744510	Hs.104431	pellidin	17.1
	129095	I12350	Hs.108623	fluricospondin 2	2.7
	129096	AA463189	Hs.288906	WW Domain-Containing Gene	20.9
	129097	BE243933	Hs.108642	zinc finger protein 22 (KX 15)	3.0
10	129099	AF145074	Hs.108680	ATP-binding cassette, sub-family C (CFTR/MRP), member 5	5.8
	129136	W83048	Hs.250723	hypothetical protein MGC2747	5.9
	129149	AA356620	Hs.108947	KIAA0050 gene product	6.3
	129172	AW162916	Hs.241576	hypothetical protein PRO2577	1.8
	129192	AA286914	Hs.183299	ESTs	2.1
15	129194	AA150797	Hs.109276	lataxin protein	3.2
	129198	N57532	Hs.109315	KIAA1415 protein	5.8
	129207	A934365	Hs.109439	osteoglycin (osteoinductive factor, mimecan)	8.0
	129228	U40714	Hs.239307	tyrosyl-tRNA synthetase	2.9
	129229	AF013758	Hs.105943	poly(ADP-ribose) binding protein-interacting protein 1	3.2
20	129254	AA252468	Hs.1059	DKFZp434J1813 protein	2.6
	129255	A951727	Hs.108904	H1 histone family, member X	7.3
	129288	W26392	Hs.110090	ESTs, Weakly similar to S13495 pregnancy zone protein [H.sapiens]	9.6
	129296	A051957	Hs.110122	ESTs	1.2
25	129323	AA687239	Hs.5518	Homo sapiens cDNA FLJ11311 fls, cDNA PLACE1010102	5.1
	129340	H75334	Hs.11050	F-box only protein 9	4.6
	129347	BE614192	Hs.279869	melanoma-associated antigen recognised by cytotoxic T lymphocytes	7.6
	129362	U30246	Hs.110736	solute carrier family 12 (sodium/potassium/chloride transporters), member 2	8.7
	129366	BE220805	Hs.184697	Homo sapiens clone 23785 mRNA sequence	6.6
	129370	AI686379	Hs.110796	SAR1 protein	1.4
30	129372	NM_016039	Hs.110803	CGI-98 protein	2.0
	129403	AF149785	Hs.111126	pituitary tumor-transforming 1 interacting protein	7.4
	129404	A1267700	Hs.317584	ESTs	5.0
	129404	A1267700	Hs.317584	ESTs	2.5
	129423	AA204686	Hs.229140	hypothetical protein FLJ20647	10.2
35	129449	A1069398	Hs.111554	ADP-ribosylation factor-like 7	8.0
	129453	AW974265	Hs.111632	Lsm3 protein	3.2
	129482	AA188185	Hs.289043	spindlin	6.7
	129482	AA188185	Hs.289043	spindlin	3.6
	129513	AW843633	Hs.306163	hypothetical protein AL110115	7.1
40	129515	AF255303	Hs.112227	membrane-associated nucleic acid binding protein	2.5
	129527	AA769221	Hs.270847	delta-tubulin	3.2
	129559	W01256	Hs.113360	hypothetical protein FLJ14784	7.5
	129560	AA317841	Hs.7845	hypothetical protein MGC2752	6.8
45	129570	A1923097	Hs.11441	chromosome 1 open reading frame 8	2.9
	129575	F08282	Hs.278428	progestin induced protein	1.6
	129587	H14718	Hs.115506	Human clone 23589 mRNA sequence	7.4
	129588	BE408300	Hs.301862	posmeiotic segregation increased 2-like 9	1.3
	129591	H57423	Hs.178598	HSPC055 protein	1.4
50	129594	AW403724	Hs.36889	coagulation factor VII (serum prothrombin conversion accelerator)	9.0
	129596	AF035537	Hs.115521	REV3 (yeast homolog)-like, catalytic subunit of DNA polymerase zeta	1.6
	129628	U38545	Hs.11174	cyclin-dependent kinase inhibitor 2A (melanoma, p16, inhibits CDK4)	2.2
	129628	U38545	Hs.11174	cyclin-dependent kinase inhibitor 2A (ma	1.4
	129629	AD000098	Hs.11747	hypothetical protein FLJ20391	3.8
	129849	AD000092	Hs.16488	calreticulin	3.3
55	129875	NM_015558	Hs.172180	KIAA0440 protein	13.4
	129680	U03749		gbcHuman chromogranin A (CHGA) gene, promoter an	14.1
	129639	AW748482	Hs.77873	B7 homolog 3	2.6
	129702	A1304966	Hs.12035	ESTs, Weakly similar to 138022 hypothetical protein [H.sapiens]	7.4
60	129720	AA156214	Hs.12152	APMCP1 protein	1.7
	129721	NM_021419	Hs.211539	eukaryotic translation initiation factor 2, subunit 3 (gamma, 52kD)	1.7
	129726	H15474	Hs.152898	fatty acid desaturase 1	8.3
	129778	AK001676	Hs.12457	hypothetical protein FLJ10814	1.8
	129779	AA394090	Hs.12460	Homo sapiens cDNA 23870 mRNA sequence	5.4
	129800	AF052112	Hs.12540	lysosomal	1.7
65	129806	AB023148	Hs.173373	KIAA0931 protein	1.2
	129815	BE585817	Hs.26498	hypothetical protein FLJ21657	3.1
	129840	NM_008590	Hs.12820	SnRNP assembly defective 1 homolog	1.8

	129861	AL048989	Hs.85963	DKFZP564M182 protein	2.2
	129864	AI393237	Hs.129914	run-related transcription factor 1 (acute myeloid leukemia 1; anti oncogene)	1.7
	129869	AI222069	Hs.13015	hypothetical protein similar to mouse DnaI1	2.7
	129922	AF042379	Hs.13386	gamma-tubulin complex protein 2	4.5
5	129945	BE514376	Hs.163698	PAI-1 mRNA-binding protein	1.8
	129953	AA412185	Hs.13740	ESTs	2.5
	129972	AW753185	Hs.180528	dyxamin 1-like	1.8
	129983	U09848	Hs.132390	zinc finger protein 36 (KDX 18)	1.3
	129989	AB015855	Hs.247433	activating transcription factor 6	4.0
10	130010	AA301118	Hs.142838	nucleolar phosphoprotein Nopp34	1.6
	130061	AA287325	Hs.14713	ESTs	4.0
	130082	S73265	Hs.1473	gastrin-releasing peptide	1.8
	130097	AL048962	Hs.14845	forkhead box O3A	2.8
15	130100	AL135561	Hs.14891	hypothetical protein FLJ21047	2.3
	130111	X53002	Hs.149846	Integrin, beta 5	2.3
	130112	AA916785	Hs.180610	splicing factor proline/glutamine rich (polypyrimidine tract-binding protein-associated)	3.0
	130112	AA916785	Hs.180610	splicing factor proline/glutamine rich (	2.1
	130128	L76937	Hs.150477	Werner syndrome	1.6
20	130135	AA311426	Hs.21635	tubulin, gamma 1	6.1
	130211	NM_003358	Hs.23703	ESTs, Moderately similar to CEST_HUMAN CERAMIDE GLUCOSYLTRANSFERASE [H.sapiens]	1.6
	130212	D80001	Hs.150629	KIAA0179 protein	1.3
	130236	R65367	Hs.519157	splicing factor, arginine/serine-rich 2, interacting protein	2.0
	130241	AL035586	Hs.153203	MyoD family inhibitor	3.2
	130242	X79201	Hs.153221	synovial sarcoma, translocated to X chromosome	5.4
25	130249	D81983	Hs.322852	GAS2-related on chromosome 22	4.8
	130263	NM_002497	Hs.153704	NIMA (never in mitosis gene a)-related kinase 2	1.4
	130267	AA479005	Hs.154035	tumor suppressing subtransferable candidate 3	2.6
	130310	AB011121	Hs.154248	amyotrophic lateral sclerosis 2 (juvenile) chromosome region, candidate 3	6.3
	130353	Z19084	Hs.172210	MUF1 protein	6.2
30	130356	AF127577	Hs.155017	nuclear receptor interacting protein 1	2.4
	130357	UJ24442	Hs.155020	putative methyltransferase	3.4
	130359	NM_013449	Hs.277401	bromodomain adjacent to zinc finger domain, 2A	8.5
	130357	AL135301	Hs.5768	hypothetical protein FLJ10849	3.5
	130372	AB071454	Hs.5911	RNA binding motif protein 9	1.4
35	130393	N89457	Hs.155291	KIAA0005 gene product	3.3
	130399	AW374106	Hs.155356	hypothetical protein MGC2840 similar to a putative glucosyltransferase	1.8
	130407	BE385099	Hs.334727	hypothetical protein MGC3017	3.4
	130409	NM_001197	Hs.155419	BCL2-interacting killer (apoptosis-inducing)	2.3
	130419	AF037448	Hs.155489	NS1-associated protein 1	2.7
40	130441	U83630	Hs.155637	protein kinase, DNA-activated, catalytic polypeptide	1.8
	130448	BE513202	Hs.15589	PPAR binding protein	2.3
	130455	D90041	Hs.155955	N-acetyltransferase 1 (arylamine N-acetyltransferase)	3.9
	130455	D90041	Hs.155955	N-acetyltransferase 1 (arylamine N-acetyltransferase)	33.6
	130471	AL121438	Hs.183708	aducan 1 (alpha)	4.6
45	130485	BE245851	Hs.180779	H2B histone family, member B	5.7
	130487	U48944	Hs.177613	ataxia telangiectasia and Rad3 related	2.0
	130498	L36951	Hs.180446	xanthyne (imporin) beta 1	4.3
	130503	BE208491	Hs.235112	KIAA0618 gene product	1.6
50	130511	L32137	Hs.1584	cartilage oligomeric matrix protein (pseudoachondroplasia, epiphyseal dysplasia 1, multiple)	18.1
	130511	L32137	Hs.1584	cartilage oligomeric matrix protein (pseudo	6.1
	130526	AW876523	Hs.155329	hypothetical protein FLJ12910	5.3
	130542	U84675	Hs.179825	RAN binding protein 2-like 1	2.1
	130544	AA321238	Hs.4310	eukaryotic translation initiation factor 1A	7.8
	130563	AF062649	Hs.252687	pituitary tumor-transforming 1	1.5
55	130566	AI807018	Hs.15977	Empirically selected from AFFX single probeset	14.4
	130567	AA363092	Hs.1608	replication protein A3 (14kD)	4.7
	130568	AA232119	Hs.16085	putative G-protein coupled receptor	7.9
	130574	AF083208	Hs.16178	apoptosis antagonizing transcription factor	3.3
	130586	AB007891	Hs.16349	KIAA0431 protein	1.2
60	130598	AL042210	Hs.10493	hypothetical protein DKFZp762N2316; KIAA1803 protein	5.6
	130601	AA608735	Hs.16526	ESTs	1.5
	130614	AI354355	Hs.16957	down-regulator of transcription 1, TBP-binding (negative cofactor 2)	1.3
	130617	M00516	Hs.1674	glutamine-fructose-6-phosphate transaminase 1	12.1
	130617	M00516	Hs.1674	glutamine-fructose-6-phosphate transaminase	2.4
65	130618	AA383439	Hs.187558	Sp1-1 protein	15.9
	130667	BE246931	Hs.17639	Homo sapiens ubiquitin protein ligase (UBE3B) mRNA, partial cds	13.9
	130674	AL048842	Hs.194019	atractin	1.5

	130675	AA442233	Hs.17731	hypothetical protein FLJ12892	5.4
	130692	AA652501	Hs.13561	hypothetical protein MGC4692	5.0
	130693	B68537	Hs.17962	ESTs	2.0
5	130712	AJ271881	Hs.279762	bromodomain-containing 7	1.6
	130714	AJ548274	Hs.16212	DNA segment on chromosome X (unique) 9879 expressed sequence	2.0
	130720	AB007920	Hs.18586	KIAA0451 gene product	3.7
	130744	HS9956	Hs.18747	PCP7 (processing of precursor, S. cerevisiae) homolog	3.1
	130751	AF052105	Hs.18679	chromosome 12 open reading frame	1.4
	130757	AL036067	Hs.18926	protein x 0001	5.7
10	130768	AF258627	Hs.211592	ATP-binding cassette, sub-family A (ABC1), member 1	5.1
	130769	AK000356	Hs.8899	sirtuin (silent mating type information regulation 2, S.cerevisiae, homolog) 5	5.2
	130815	AB018286	Hs.19822	SEC24 (S. cerevisiae) related gene family, member D	1.5
	130836	J05068	Hs.2012	transcobalamin I (vitamin B12 binding protein, R binder family)	15.7
15	130841	AL157468	Hs.325825	Homo sapiens cDNA FLJ20848 fls, clone ADKA01732	2.8
	130843	AA447492	Hs.20183	ESTs, Weakly similar to AF164793.1 protein x 013 [H.sapiens]	1.5
	130844	U76248	Hs.20191	seven in absentia (Drosophila) homolog 2	3.4
	130855	AJ243706	Hs.143323	putative DNA/chromatin binding motif	1.7
	130861	NM_016578	Hs.20509	HBV pX associated protein-8	1.9
20	130879	NM_003416	Hs.2076	zinc finger protein 7 (KDX 4, clone HF.16)	1.4
	130880	BE514434	Hs.20830	kinesin-like 2	2.1
	130892	AL120637	Hs.20993	high-glucose-regulated protein 8	2.4
	130898	AB033078	Hs.186813	sphingosine-1-phosphate lyase 1	1.7
	130911	BE409769	Hs.21189	DnaJ (Hsp40) homolog, subfamily A, member 2	1.8
	130919	N79110	Hs.21276	collagen, type IV, alpha 3 (Goodpasture antigen) binding protein	2.3
25	130944	B382657	Hs.21486	signal transducer and activator of transcription 1, 91KD	5.4
	130971	N38842	Hs.301444	KIAA1673	2.2
	130992	BE388091	Hs.74316	desmoplakin (DPI, DPL)	1.8
	130993	T97401	Hs.21929	ESTs	1.6
30	131005	AV558308	Hs.2210	thyroid hormone receptor interactor 3	1.6
	131026	AI879165	Hs.2227	CCAAT/enhancer binding protein (C/EBP), gamma	1.2
	131042	AB26288	Hs.171637	hypothetical protein MGC2628	7.6
	131046	AA321649	Hs.2248	small inducible cytokine subfamily B (Cys-X-Cys), member 40	1.4
	131046	AA321649	Hs.2248	small inducible cytokine subfamily B (Cys-X-Cys)	3.0
	131047	H23230	Hs.22461	ESTs, Moderately similar to A46010 X-linked retinopathy protein [H.sapiens]	1.7
35	131060	AA194422	Hs.22564	myosin VI	5.1
	131060	AA194422	Hs.22564	myosin VI	2.5
	131070	NS3344	Hs.22607	ESTs	7.1
	131076	AA748230	Hs.28433	dolichyl-phosphate (UDP-N-acetylglucosamine) N-acetylglucosaminylphosphotransferase 1 (	2.0
	131076	AA748230	Hs.28433	dolichyl-phosphate (UDP-N-acetylglucosamine)	1.9
40	131099	AL133353	Hs.226581	COX15 (yeast) homolog, cytochrome c oxidase assembly protein	7.0
	131174	NM_006540	Hs.29131	nuclear receptor coactivator 2	1.9
	131185	BE280074	Hs.23360	cyclin B1	5.8
	131206	AW136839	Hs.24210	ESTs	2.0
	131213	AA855999	Hs.24332	CGI-28 protein	7.0
45	131225	H62087	Hs.31859	thyroid hormone receptor-associated protein, 95-kD subunit	7.5
	131231	N47466	Hs.39757	zinc finger protein 281	3.9
	131233	D89053	Hs.289012	fatty-acid-Coenzyme A ligase, long-chain 3	2.5
	131243	AW363256	Hs.24752	spectrin SH3 domain binding protein 1	2.8
	131245	AL060260	Hs.24756	inbreeding domain-containing	2.8
50	131247	AL043100	Hs.325190	fatty acid amide hydrolase	5.6
	131281	AA251718	Hs.25227	ESTs	5.7
	131283	X80038	Hs.339713	Homo sapiens clone F16374 APO E-C2 gene cluster	1.3
	131305	AV658017	Hs.184325	CGI-76 protein	5.0
	131320	AA506691	Hs.145696	splicing factor (CC1.3)	1.8
55	131339	AF058695	Hs.25812	Nijmegen breakage syndrome 1 (nibrin)	2.6
	131339	AF058696	Hs.25812	Nijmegen breakage syndrome 1 (nibrin)	2.6
	131375	AW293165	Hs.143134	ESTs	5.4
	131390	BE269388	Hs.182898	mitochondrial ribosomal protein L20	5.3
	131410	BE299119	Hs.279836	HSPC186 protein	2.2
60	131412	NM_012247	Hs.124027	SELENOPHOSPHATE SYNTHETASE; Human selenium donor protein	2.0
	131429	AL046302	Hs.26740	hypothetical protein FLJ21906	1.4
	131458	BE297367	Hs.27047	hypothetical protein FLJ20392	1.7
	131475	AA692841	Hs.27263	KIAA1458 protein	2.6
	131501	AV681959	Hs.8207	GK001 protein	2.6
65	131501	AV681959	Hs.8207	GK001 protein	1.6
	131511	AA732153	Hs.27885	Homo sapiens cDNA; FLJ21333 fls, clone COL02535	2.0
	131528	AA076408	Hs.28309	UDP-glucose dehydrogenase	1.6

	131532	BE268278	Hs.28393	hypothetical protein MGC2592	7.4
	131543	AW659881	Hs.41530	programmed cell death 2	2.2
	131544	AL35715	Hs.28655	programmed cell death 9 (PDCD9)	2.1
	131552	NM_003512	Hs.28777	H2A histone family, member L	1.7
5	131554	T93900	Hs.28782	Homo sapiens cDNA FLJ11041 fls, clone PLACE1004405	5.1
	131554	T93900	Hs.28782	Homo sapiens cDNA FLJ11041 fls, clone PL	1.8
	131559	AL388951	Hs.271623	nucleoporin 50KD	5.0
	131618	BE39322	Hs.28645	Homo sapiens mRNA; cDNA DKFZp761C029 (from clone DKFZp761C029); partial cds	1.8
	131622	R78195	Hs.28692	Homo sapiens cDNA FLJ11436 fls, clone HEMBA1001213	1.3
10	131623	AB037791	Hs.28716	hypothetical protein FLJ10980	2.2
	131623	AB037791	Hs.28716	hypothetical protein FLJ10980	1.9
	131643	AW410801	Hs.30026	HSPC182 protein	2.9
	131653	AW960597	Hs.30164	ESTs	1.3
	131656	AI218818	Hs.30209	KIAA0854 protein	2.8
15	131659	X52486	Hs.3041	uracil-DNA glycosylase 2	2.8
	131692	BE598881	Hs.30730	KIAA0124 protein	5.6
	131714	AA842831	Hs.31016	putative DNA binding protein	2.9
	131722	D13757	Hs.311	phosphoribosyl pyrophosphate amidotransferase	3.4
	131737	AK001641	Hs.31323	inhibitor of kappa light polypeptide gene enhancer in B-cells, kinase complex-associated protein	3.8
20	131760	X76732	Hs.3164	nucleobindin 2	2.9
	131760	X76732	Hs.3164	nucleobindin 2	2.8
	131763	AI876932	Hs.317	topoisomerase (DNA) I	3.4
	131772	AA382590	Hs.170980	KIAA0946 protein	25.5
	131774	BE267158	Hs.169474	DKFZP586J0119 protein	5.5
25	131787	D87077	Hs.195275	KIAA0240 protein	2.4
	131793	AW865127	Hs.32246	Homo sapiens cDNA FLJ14650 fls, clone NT2RP2002439	7.9
	131795	BE501849	Hs.32317	high-mobility group 20B	1.4
	131798	X86098	Hs.301449	adenovirus 5 E1A binding protein	4.1
	131817	U20536	Hs.3280	caspase 6, apoptosis-related cysteine protease	4.2
30	131824	U28638	Hs.32835	TATA box binding protein (TBP)-associated factor, RNA polymerase III, GTF3B subunit 2	3.5
	131850	A25147	Hs.31894	ESTs	5.1
	131878	AA083764	Hs.6101	hypothetical protein MGC3178	5.8
	131885	BE502341	Hs.3402	ESTs	13.7
	131885	BE502341	Hs.3402	ESTs	2.4
35	131887	W17064	Hs.332848	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily e, member 1	3.2
	131900	AA099014	Hs.231029	Homo sapiens, clone MGC:15961, mRNA, complete cds	8.7
	131900	AA099014	Hs.231029	Homo sapiens, clone MGC:15961, mRNA, com	2.0
	131904	AF078866	Hs.284286	Homo sapiens cDNA: FLJ22983 fls, clone KAT11914	5.5
	131905	AA179298	Hs.3439	stomatin-like 2	11.3
40	131913	AW207440	Hs.185973	degenerative spermatocyte (homolog Drosophila; lipid desaturase)	1.7
	131916	AA026976	Hs.34669	ESTs	5.2
	131925	AF151048	Hs.183180	anaphase promoting complex subunit 11 (yeast APC11 homolog)	5.7
	131929	BE541211	Hs.34304	Homo sapiens cDNA FLJ11472 fls, clone HEMBA1001711	2.3
	131941	BE323933	Hs.35086	ubiquitin specific protease 1	2.3
45	131950	AA355113	Hs.35360	x 001 protein	1.5
	131962	AK000046	Hs.267448	hypothetical protein FLJ20039	2.3
	131965	W19283	Hs.35962	ESTs	1.4
	131971	BE557100	Hs.154938	hypothetical protein MDS025	3.5
	131977	U90441	Hs.3622	procollagen-proline, 2-oxoglutarate 4-dioxygenase (proline 4-hydroxylase), alpha polypeptide II	6.5
50	131985	AA503020	Hs.36563	hypothetical protein FLJ22418	2.4
	131991	AF053305	Hs.36708	budding uninhibited by benzimidazoles 1 (yeast homolog), beta	3.1
	132019	H56995	Hs.37372	Homo sapiens DNA binding peptide mRNA, partial cds	2.2
	132031	AF193844	Hs.3758	COP9 complex subunit 7a	5.8
	132062	BE266156	Hs.3832	dathrin-associated protein AP47	1.5
55	132084	NM_002287	Hs.3885	karyopherin alpha 3 (importin alpha 4)	3.7
	132103	BE171821	Hs.3991	ESTs	1.4
	132105	AV846078	Hs.39959	ESTs	5.8
	132116	AW930474	Hs.40289	ESTs	1.7
	132176	AA850728	Hs.8373	kinase-like 1	3.3
60	132180	NM_004460	Hs.416	fibroblast activation protein, alpha	14.7
	132192	AA0208193	Hs.4209	mitochondrial ribosomal protein L37	5.5
	132194	RA4232	Hs.4212	ESTs	4.4
	132203	NM_004782	Hs.194714	synaptosomal-associated protein, 28KD	2.2
	132207	BE206839	Hs.42287	E2F transcription factor 6	7.2
65	132235	AV658411	Hs.42656	KIAA1681 protein	2.8
	132240	AB018324	Hs.42675	KIAA0761 protein	1.5
	132252	AI566004	Hs.141289	Homo sapiens cDNA: FLJ21550 fls, clone COL06258	1.3

	132266	AA301228	Hs.43289	hypothetical protein FLJ12890	5.7
	132273	AA227710	Hs.43658	OKFZP56L151 protein	4.2
	132276	AA653507	Hs.285711	hypothetical protein FLJ13089	2.1
5	132288	N36110	Hs.305871	solute carrier family 2 (facilitated glucose transporter), member 10	1.5
	132294	AB023191	Hs.44131	KIAA0974 protein	10.0
	132298	NM_015988	Hs.7120	cytokine receptor-like molecule 9	1.9
	132299	AW405882	Hs.44205	coriastin	9.2
	132325	N37065	Hs.44856	hypothetical protein FLJ12116	2.0
	132346	AW607708	Hs.170311	heterogeneous nuclear ribonucleoprotein D-like	6.5
10	132370	AW572605	Hs.46945	ESTs	3.8
	132374	AF155582	Hs.48744	core1 UDP-galactose:N-acetyl-galactosamine- α -R beta 1,2-galactosyltransferase	1.5
	132376	AIZ79692	Hs.46801	sorting nexin 14	12.5
	132384	AA312136	Hs.49697	HSPCO34 protein	26.3
	132393	AL135094	Hs.47334	hypothetical protein FLJ14495	1.9
15	132450	AA100012	Hs.48827	hypothetical protein FLJ12265	1.9
	132452	AW973521	Hs.247324	mitochondrial ribosomal protein S14	6.1
	132456	AB011084	Hs.48924	KIAA0512 gene product; ALEX2	1.7
	132465	AW169847	Hs.49169	KIAA1634 protein	8.6
20	132470	AI224456	Hs.4934	H.sapiens polyA site DNA	5.2
	132484	X16660	Hs.119007	RAB4, member RAS oncogene family	1.4
	132518	AW885608	Hs.5064	ESTs	6.1
	132528	T78736	Hs.50758	SMC4 (structural maintenance of chromosomes 4, yeast)-like 1	3.3
	132530	AA300105	Hs.50785	SEC22, vesicle trafficking protein (S. cerevisiae)-like 1	2.0
	132532	AA454132	Hs.5080	mitochondrial ribosomal protein L16	2.9
25	132534	BE388673	Hs.5086	hypothetical protein MGC10433	2.2
	132543	BE568452	Hs.5101	protein regulator of cyclin kinase 1	7.3
	132571	AW674699	Hs.5169	suppressor of G2 allele of SKP1, S. cerevisiae, homolog of	1.7
	132574	AW531437	Hs.5164	TH1 diisopropyl homolog	7.1
	132588	AK001484	Hs.5298	CGI-45 protein	2.2
30	132611	AA345547	Hs.53263	hypothetical protein FLJ13287	2.2
	132612	H12761	Hs.5327	PRO1914 protein	6.8
	132616	BE262677	Hs.283558	hypothetical protein PRO1855	14.0
	132638	AI796870	Hs.54277	NA segment on chromosome X (unique) 9828 expressed sequence	11.4
35	132648	U51127	Hs.54434	hypothetical protein MGC1715	1.9
	132668	AB018319	Hs.5490	KIAA0776 protein	2.6
	132692	AW191892	Hs.249239	collagen, type VIII, alpha 2	2.0
	132715	F11875	Hs.5534	Homo sapiens cDNA FLJ12961 fs, clone NT2RP2005645	1.5
	132718	NM_004600	Hs.554	Stogren syndrome antigen A2 (60kD, ribonucleoprotein autoantigen SS-A/Ro)	3.0
40	132724	AI142286	Hs.55498	geranylgeranyl diphosphate synthase 1	2.4
	132731	AI189075	Hs.301872	hypothetical protein MGC4840	12.4
	132744	AA010233	Hs.55921	glutamyl-prolyl-HRNA synthetase	14.6
	132760	AA125965	Hs.53145	thymosin, beta, identified in neuroblastoma cells	3.7
	132771	Y10275	Hs.56407	phosphoserine phosphatase	2.0
	132773	AA459713	Hs.259501	KIAA0463 protein	2.3
45	132784	AI142133	Hs.56845	GDP dissociation inhibitor 2	1.8
	132798	AI026701	Hs.5716	KIAA0310 gene product	3.7
	132807	U07418	Hs.57301	mut. (E. coli) homolog 1 (colon cancer, nonpolyposis type 2)	1.9
	132810	AB007944	Hs.5737	KIAA0475 gene product	5.9
50	132813	BE313625	Hs.57435	solute carrier family 11 (proton-coupled divalent metal ion transporters), member 2	8.7
	132815	AB15189	Hs.57475	sex comb on midleg homolog 1	6.4
	132817	N27852	Hs.57553	troubled-like kinase 2	3.6
	132821	AJ251595	Hs.169610	CD44 antigen (homing function and Indian blood group system)	2.8
	132833	U78525	Hs.57783	eukaryotic translation initiation factor 3, subunit 9 (eta, 116kD)	14.6
55	132842	NM_016154	Hs.279711	Homo sapiens clone PP1695 unknown mRNA	1.6
	132844	F12200	Hs.5811	chromosome 21 open reading frame 89	2.5
	132861	U09716	Hs.267912	lectin, mannose-binding, 1	1.4
	132863	BE268048	Hs.236484	RAB10, member RAS oncogene family	4.2
	132869	AW963217	Hs.203981	ESTs, Moderately similar to AF116721 89 PRO2166 (H.sapiens)	2.8
	132873	AIW07683	Hs.58596	KIAA1266 protein	2.0
60	132875	NM_004850	Hs.58517	Rho-associated, coiled-coil containing protein kinase 2	1.6
	132891	BE257143	Hs.59271	U2(RNU2) small nuclear RNA auxiliary factor 1 (non-standard symbol)	1.4
	132897	AW503667	Hs.59545	ring finger protein 15	5.4
	132902	AI936442	Hs.59838	hypothetical protein FLJ10808	6.1
65	132912	AW732760	Hs.167578	Homo sapiens cDNA FLJ11095 fs, clone PLACE1005374	7.1
	132913	W87314	Hs.60257	Homo sapiens cDNA FLJ13598 fs, clone PLACE1009921	7.8
	132940	T79136	Hs.127243	Homo sapiens mRNA for KIAA1724 protein, partial cds	6.1
	132941	AI817165	Hs.6120	hypothetical protein FLJ13222	10.3

	132642	AA554458	Hs.197751	KIAA0566 protein	1.8
	132652	AJ565850	Hs.21425	Human sapiens mesenchymal stem cell protein DSC96 mRNA, partial cds	2.2
	132662	AA576836	Hs.15153	CGI-48 protein	4.9
	132672	AA034365	Hs.288924	Human sapiens cDNA FLJ11392 fis, clone HEMBA1000575	2.7
5	132673	AA036446	Hs.323277	ESTs	5.3
	132677	AA093322	Hs.301404	RNA binding motif protein 3	3.2
	132680	AA040696	Hs.62016	ESTs	1.3
	132694	AA112748	Hs.279905	clone HQ0310 PRO0310p1	3.0
	133012	AA847843	Hs.82711	Human sapiens, clone IMAGE:3351285, mRNA	10.3
10	133015	AJ002744	Hs.246316	UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylglucosaminyltransferase 7 (GalNAc-T7)	2.1
	133016	AI436688	Hs.8269	hypothetical protein FLJ20886	1.3
	133053	AI065018	Hs.8390	Human sapiens clone FLB3344 PRO0845 mRNA, complete cds	8.0
	133062	AW500374	Hs.84056	PRO0149 protein	5.3
15	133069	BE247441	Hs.6430	protein with polyglutamins repeat; calcium (ca2+) homeostasis endoplasmic reticulum protein	4.9
	133091	AK001628	Hs.64691	KIAA0483 protein	3.5
	133110	AA538177	Hs.65228	ESTs	13.1
	133134	AF116920	Hs.65649	RNA binding motif protein 8A	1.3
	133145	H64227	Hs.6592	Human sapiens, clone IMAGE:2661368, mRNA, partial cds	2.2
	133152	Z11895	Hs.324473	mitogen-activated protein kinase 1	1.3
20	133174	AA431620	Hs.324178	hypothetical protein MGC2745	17.1
	133175	AW956532	Hs.66686	ESTs, Weakly similar to S19560 proline-rich protein MP4 - mouse [Mus musculus]	1.8
	133177	X97795	Hs.66718	RAD54 (S.cerevisiae)-like	4.9
	133197	AI276243	Hs.180201	hypothetical protein FLJ20571	3.1
	133208	AI801777	Hs.8774	ESTs	4.4
25	133226	AW954569	Hs.298287	Human sapiens, Similar to bromodomain-containing 4, clone IMAGE:3542455, mRNA, partial cds	1.7
	133228	AI492924	Hs.6831	golgi phosphoprotein 1	8.0
	133240	AK001489	Hs.242884	ADP-ribosylation factor-like 1	1.5
	133254	AJ567421	Hs.273330	Human sapiens, clone IMAGE:3544682, mRNA, partial cds	1.4
	133266	AI160873	Hs.69233	zinc finger protein	1.9
30	133269	AW506781	Hs.69367	ESTs, Weakly similar to FXD2_HUMAN FORKHEAD BOX PROTEIN D2 [H.sapiens]	4.7
	133285	MT9477	Hs.69682	GM2 ganglioside activator protein	1.9
	133291	BE297855	Hs.69855	NRAS-related gene	5.0
	133314	AA102670	Hs.70725	gamma-aminobutyric acid (GABA) A receptor, pi	2.7
35	133321	T79626	Hs.179516	integral type I protein	9.3
	133327	AL390127	Hs.7104	Kruppel-like factor 13	4.4
	133347	BE257758	Hs.71475	acid duster protein 33	1.8
	133360	AI016521	Hs.71816	v-akt murine thymoma viral oncogene homolog 1	5.6
	133365	AA292811	Hs.72050	non-metastatic cells 5, protein expressed in (nucleoside-diphosphate kinase)	2.7
	133367	AF231919	Hs.18759	KIAA0539 gene product	1.7
40	133370	AF246506	Hs.72157	DKFZP584I1922 protein	1.8
	133383	BE313555	Hs.7252	KIAA1224 protein	1.7
	133390	AI560382	Hs.72680	phosphatidylinositol receptor	1.3
	133391	AW103364	Hs.727	inhibin, beta A (activin A, activin AB alpha polypeptide)	18.1
	133394	AA336127	Hs.237225	hypothetical protein HT023	10.2
45	133437	AI031691	Hs.7370	phosphotransferase transfer protein, beta	12.2
	133452	NM_002759	Hs.74392	protein kinase, Interferon-inducible double stranded RNA dependent	1.4
	133453	AI659305	Hs.73826	protein tyrosine phosphatase, non-receptor type 4 (nagarkaryocyte)	1.7
	133500	AW964804	Hs.74280	hypothetical protein FLJ22327	11.1
50	133529	WA5623	Hs.74571	ADP-ribosylation factor 1	2.8
	133540	AL037159	Hs.74619	proteasome (prosome, macropain) 26S subunit, non-ATPase, 2	2.9
	133543	AU077073	Hs.108327	damage-specific DNA binding protein 1 (127kD)	2.5
	133576	AU077050	Hs.75066	translin	1.5
	133579	X75346	Hs.75074	mitogen-activated protein kinase-activated protein kinase 2	2.1
55	133582	BE391579	Hs.75087	Fas-activated serine/threonine kinase	1.3
	133594	AW160781	Hs.172589	nuclear phosphoprotein similar to S. cerevisiae PWP1	2.2
	133595	AA393273	Hs.75133	transcription factor 6-like 1 (mitochondrial transcription factor 1-like)	1.5
	133599	NM_002869	Hs.75151	RAP1, GTPase activating protein 1	5.7
	133621	NM_004693	Hs.75258	H2A histone family, member Y	25.5
	133627	NM_002047	Hs.75260	glycyl-RNA synthase	15.8
60	133631	NM_004014	Hs.75334	exostosin (mullip) 2	3.3
	133649	U25849	Hs.75393	acid phosphatase 1, soluble	1.6
	133690	AV661185	Hs.75574	mitochondrial ribosomal protein L19	4.1
	133720	L27841	Hs.75737	pericentriolar material 1	1.5
	133722	AW959976	Hs.279009	matrix Gln protein	6.3
65	133751	AW402048	Hs.334787	Human sapiens, Similar to yeast ARV1, clone IMAGE:3506392, mRNA	3.9
	133757	T52946	Hs.196209	RAE1 (RNA export 1, S.pombe) homolog	1.7
	133780	BE271766	Hs.181357	laminin receptor 1 (67kD, ribosomal protein SA)	1.8

	133785	M62194	Hs.75929	cadherin 11, type 2, OB-cadherin (osteoblast)	1.5
	133780	AA567660	Hs.76152	decorin	3.5
	133784	BE622743	Hs.301064	araplin 1	6.8
	133791	M34338	Hs.76244	spermidine synthase	2.6
5	133797	AL133921	Hs.76272	retinoblastoma-binding protein 2	1.4
	133822	D50625	Hs.689	patcylipolysyl isomerase B (cyclophilin B)	8.0
	133842	AW797488	Hs.285013	putative human HLA class II associated protein I	13.5
	133845	AA147028	Hs.76704	ESTs	2.2
	133850	W29082	Hs.7678	cellular retinoic acid-binding protein 1	1.8
10	133859	U86782	Hs.187861	26S proteasome-associated p21 homolog	2.0
	133865	AB011155	Hs.170290	discs, large (Drosophila) homolog 5	2.8
	133857	AW340125	Hs.76989	KIAA0097 gene product	6.7
	133858	AB012193	Hs.183874	cullin 4A	2.5
	133881	U30872	Hs.77204	centromere protein F (350/400kD, nitroin)	3.0
15	133922	U30825	Hs.77606	splicing factor, arginine/serine-rich 9	1.4
	133924	D86326	Hs.325948	vesicle docking protein p15	5.4
	133929	NM_006308	Hs.211602	SMC1 (structural maintenance of chromosomes 1, yeast)-like 1	4.9
	133936	L17128	Hs.77719	gamma-glutamyl carboxylase	3.7
20	133941	BE244332	Hs.77770	adaptor-related protein complex 3, mu 2 subunit	12.1
	133959	X61789	Hs.77897	splicing factor 3a, subunit 3, 80kD	9.7
	133976	AI08165	Hs.169946	GATA-binding protein 3 (T-cell receptor gene activator)	3.1
	133989	AL040328	Hs.76202	SWI/SNF related, matrix associated, actin dependent regulator of chromatin	1.3
	133997	AI824113	Hs.76281	regulator of G-protein signalling 12	9.7
	134010	AB16092	Hs.197114	RNA binding protein; AT-rich element binding factor	2.4
25	134015	D31764	Hs.278589	sorting nexin 17	1.8
	134070	NM_003590	Hs.78946	cullin 3	2.3
	134110	U41060	Hs.79136	LIV-1 protein, estrogen regulated	4.2
	134129	NM_014742	Hs.79305	KIAA0255 gene product	2.2
	134134	H65504	Hs.173328	protein phosphatase 2, regulatory subunit B (35k), epsilon isoform	5.0
30	134200	BE65598	Hs.197803	KIAA0160 protein	2.5
	134206	AF107463	Hs.75986	splicing factor 30, survival of motor neuron-related	3.2
	134208	NM_000288	Hs.75983	peroxisomal biogenesis factor 7	9.1
	134219	NM_000402	Hs.80205	glucose-6-phosphate dehydrogenase	2.1
35	134234	BE300078	Hs.80449	Human saplans, clone IMAGE:3535294, mRNA, partial cds	2.8
	134275	AI878910	Hs.83688	clisplatin resistance-associated overexpressed protein	1.8
	134292	AI906291	Hs.81234	Immunoglobulin superfamily, member 3	2.0
	134301	AW602505	Hs.81360	Human sapiens cDNA: FLJ21927 fs, clone HEP04178, highly similar to HSU09090	2.5
	134305	U51367	Hs.81424	ubiquitin-like 1 (sentrin)	2.8
	134324	AB028023	Hs.179946	KIAA1100 protein	10.4
40	134326	AW93838	Hs.81800	chondroitin sulfate proteoglycan 2 (versican)	1.9
	134329	N92036	Hs.81848	RAD21 (S. pombe) homolog	2.6
	134337	NM_004922	Hs.81964	SEC24 (S. cerevisiae) related gene family, member C	2.3
	134346	AA291948	Hs.82085	Interleukin 6 signal transducer (gp130, oncostatin M receptor)	13.0
	134367	AA339449	Hs.82285	phosphoribosylglycinamide formyltransferase, phosphoribosylglycinamide synthetase	8.8
45	134376	X06560	Hs.82395	2,5-bisphosphoribosyl synthetase 1 (40-46 kD)	1.5
	134379	AW362124	Hs.823193	hypothetical protein MGC322	9.1
	134384	AI586941	Hs.8254	Human saplans, Similar to tumor differentially expressed 1, clone IMAGE:3639252, mRNA, partial cds	2.6
	134391	AA417363	Hs.82582	Integrin, beta-like 1 (with EGF-like repeat domains)	4.1
50	134395	AA455539	Hs.8262	lysosomal	1.7
	134403	AA334551	Hs.82767	sperm specific antigen 2	2.6
	134405	AW067303	Hs.82772	collagen, type XI, alpha 1	1.3
	134411	BE272095	Hs.187781	reticulocalbin 1, EF-hand calcium binding domain	3.2
	134415	AI750762	Hs.82911	protein tyrosine phosphatase type IVA, member 2	10.3
	134421	AU077196	Hs.82985	collagen, type V, alpha 2	1.9
55	134424	Z44190	Hs.83023	peroxisomal biogenesis factor 11B	2.4
	134446	AA112036	Hs.83419	KIAA0252 protein	1.2
	134447	M58603	Hs.83428	nuclear factor of kappa light polypeptide gene enhancer in B-cells 1 (p105)	1.6
	134470	X54542	Hs.83758	CDC28 protein kinase 2	2.1
	134480	NM_005000	Hs.83916	Empirically selected from AFFX single probeset	5.3
60	134485	X82153	Hs.83942	cathapsin K (pyrodoxycystosis)	2.5
	134498	AW245273	Hs.84131	threonyl-tRNA synthetase	2.1
	134513	AA425473	Hs.84429	KIAA0971 protein	3.8
	134516	AK001571	Hs.273357	hypothetical protein FLJ10709	2.4
	134520	BE091005	Hs.74861	activated RNA polymerase II transcription cofactor 4	6.7
65	134529	AW411479	Hs.848	FK506-binding protein 4 (58kD)	2.3
	134577	BE244323	Hs.85951	exportin, tRNA (nuclear export receptor for tRNAs)	5.5
	134582	AA827177	Hs.86041	CGG triplet repeat binding protein 1	5.8

	134612	AW068223	Hs.171681	ubiquitin C-terminal hydrolase UCH37	2.2
	134624	AF035119	Hs.8700	deleted in liver cancer 1	2.0
	134632	X78520	Hs.174139	chloride channel 3	2.3
	134654	AK001741	Hs.8738	hypothetical protein FLJ10879	1.4
5	134664	AA256105	Hs.87607	ESTs	72.9
	134666	BC391829	Hs.8752	transmembrane protein 4	8.5
	134687	U62317	Hs.88251	arylsulfatase A	6.0
	134692	NM_003474Hs.8850		a disintegrin and metalloproteinase domain 12 (meltrin alpha)	4.3
	134705	BE181857	Hs.88799	anaphase-promoting complex subunit 10	2.3
10	134714	Y14758	Hs.890	lysosomal	6.7
	134719	AA852885	Hs.89232	chromobox homolog 5 (Drosophila HP1 alpha)	2.3
	134722	AF129536	Hs.264226	F-box only protein 6	2.9
	134724	AF046239	Hs.321576	ring finger protein 22	6.6
	134746	X07871	Hs.89476	CD2 antigen (p50), sheep red blood cell receptor	2.3
15	134751	AWG30803	Hs.89487	lamin B1	6.2
	134790	BE002798	Hs.267850	integral membrane protein 1	1.9
	134806	ADD01628	Hs.89718	sperminase	1.8
	134834	AW451370	Hs.89391	adaptor-related protein complex 1, gamma 2 subunit	1.4
20	134850	AI011162	Hs.90207	hypothetical protein MGCI1138	1.4
	134853	BC268326	Hs.90280	5-aminimidazole-4-carboxamide ribonucleotide formyltransferase/IMP cyclohydrolase	5.8
	134859	D26483	Hs.90315	KIAA0007 protein	2.8
	134880	AI879195	Hs.90606	15 kDa selenoprotein	1.7
	134910	AA532863	Hs.9100	Homo sapiens cDNA FLJ13100 fls, clone NT2RP3002255	1.7
	134925	AW885908	Hs.6975	PRO1073 protein	2.1
25	134955	AW401361	Hs.91773	protein phosphatase 2 (formerly 2A), catalytic subunit, alpha isoform	1.3
	134971	AI087346	Hs.286049	phosphoserine aminotransferase	2.1
	134975	R50333	Hs.92186	Leman coiled-coil protein	2.3
	135011	AB037835	Hs.92991	KIAA1414 protein	1.6
	135022	NM_000408Hs.93201		glycerol-3-phosphate dehydrogenase 2 (mitochondrial)	3.9
30	135032	AW301984	Hs.173685	hypothetical protein FLJ12619	0.2
	135077	AW503733	Hs.9414	KIAA1488 protein	2.0
	135083	AB036083	Hs.94262	p53-inducible ribonucleotide reductase small subunit 2 homolog	1.3
	135085	AF027219	Hs.9443	zinc finger protein 202	7.1
	135095	AA091258	Hs.132390	zinc finger protein 36 (KDX 18)	3.2
35	135153	AI031555	Hs.95420	JM27 protein	2.5
	135181	BE250865	Hs.279529	px19-like protein	1.4
	135199	AA477514	Hs.95247	translin-associated factor X	5.0
	135207	N26427	Hs.9634	ESTs, Highly similar to C10_HUMAN PUTATIVE C10 PROTEIN [H.sapiens]	6.1
	135214	T78802	Hs.96560	hypothetical protein FLJ11656	4.6
40	135243	BE453721	Hs.97101	putative G protein-coupled receptor	5.6
	135245	AI028767	Hs.262603	ESTs	3.5
	135257	AW291023	Hs.97255	ESTs, Weakly similar to A48010 X-linked retinopathy protein [H.sapiens]	1.2
	135263	AI086775	Hs.55498	geranylgeranyl diphosphate synthase 1	2.6
	135274	AA448460	Hs.112017	GE36 gene	5.3
45	135294	AA150320	Hs.9600	protein kinase Njms-R1	9.1
	135295	AI093836	Hs.96006	ESTs	2.4
	135307	AI743770	Hs.96358	ESTs, Weakly similar to KIAA0822 protein [H.sapiens]	13.3
	135321	AI652069	Hs.96614	ribosome binding protein 1 (dog 180D homolog)	2.6
	135354	AA456454	Hs.163418	cell division cycle 2-like 1 (PITSLRE proteins)	6.3
50	135361	AA373452	Hs.167700	Homo sapiens cDNA FLJ10174 fls, clone HEMBA1003959	1.5
	135399	U05237	Hs.96872	fetal Alzheimer antigen	4.9
	135400	X78592	Hs.99915	androgen receptor (dihydrotestosterone receptor; testicular feminization; spinal and bulbar	2.0
	134975	R50333	Hs.92186	Leman coiled-coil protein	2.6
	135011	AB037835	Hs.92991	KIAA1414 protein	1.4
55	135022	NM_000408Hs.93201		glycerol-3-phosphate dehydrogenase 2 (mi	1.6
	135032	AW301984	Hs.173685	hypothetical protein FLJ12619	1.4
	135077	AW503733	Hs.9414	KIAA1488 protein	2.8
	135083	AB036083	Hs.94262	p53-inducible ribonucleotide reductase s	1.5
60	135085	AF027219	Hs.9443	zinc finger protein 202	7.1
	135095	AA081258	Hs.132390	zinc finger protein 36 (KDX 18)	4.5
	135153	AI031555	Hs.95420	JM27 protein	2.1
	135181	BE250865	Hs.279529	px19-like protein	4.4
	135199	AA477514	Hs.95247	translin-associated factor X	14.9
	135207	N26427	Hs.9634	ESTs, Highly similar to C10_HUMAN PUTATI	1.7
65	135214	T78802	Hs.96560	hypothetical protein FLJ11656	6.1
	135243	BE453721	Hs.97101	putative G protein-coupled receptor	2.7
	135245	AI028767	Hs.262603	ESTs	12.2

	135257	AW291023	Hs.97255	ESTs, Weakly similar to A48010 X-linked	7.8
	135263	AI088775	Hs.55498	geranylgeranyl diphosphate synthase 1	1.8
	135274	AA448460	Hs.112017	GE36 gene	4.1
5	135284	AA150320	Hs.9800	protein kinase Njmu-R1	1.2
	135295	AJ090836	Hs.98006	ESTs	4.8
	135307	AI743770	Hs.98368	ESTs, Weakly similar to KIAA0822 protein	5.8
	135321	AJ852069	Hs.98914	ribosome binding protein 1 (dog 180kd ho	12.3
	135354	AA456454	Hs.183418	cell division cycle 2-like 1 (PITSLRE pr	5.7
	135361	AA373452	Hs.187700	Homo sapiens cDNA FLJ10174 fs, clone HE	7.9
10	135389	U05237	Hs.98872	fetal Alzheimer antigen	1.9
	135400	X78592	Hs.98915	androgen receptor (dihydrotestosterone r	13.9
	302256	AA857131	Hs.171595	HIV TAT specific factor 1	5.3
	302276	AW057736	Hs.323910	HER2 receptor tyrosine kinase (c-erb-b2,	2.2
	303135	AW592789	Hs.279474	HSPC070 protein	1.4
15	303686	AK000714	Hs.109441	MSTP033 protein	5.2
	310085	RA3181	Hs.101248	Homo sapiens clone IMAGE:32553, mRNA seq	2.3
	315518	AA806229	Hs.187771	ESTs	2.0
	317781	NM_007057	Hs.42550	ZW10 interactor	5.5
20	320636	AI269997	Hs.191289	rab3 GTPase-activating protein, non-cata	1.4
	321114	AA022256	Hs.78979	Golgi apparatus protein 1	1.4
	322221	N24236	Hs.179682	nucleosome assembly protein 1-like 1	1.3
	322474	AF118083	Hs.29494	PRO1912 protein	2.9
	322558	BE041461	Hs.177507	hypothetical protein	1.6
	323541	AF292100	Hs.104613	RP42 homolog	1.8
25	407827	BE278431	Hs.40323	BUB3 (budding uninhibited by benzimidazo	1.6
	408196	AL034548	Hs.43827	SRY (sex determining region Y)-box 22	6.1
	408813	AI580090	Hs.48295	RNA helicase family	5.8
	409476	R73727	Hs.101817	ESTs, Weakly similar to T32527 hypotheti	2.6
	413670	AB000115	Hs.75470	hypothetical protein, expressed in osteo	2.4
30	414108	AI287592	Hs.75761	SFRS protein kinase 1	1.5
	414846	AW304454	Hs.77435	UEX domain-containing 1	4.2
	416980	AA361133	Hs.90684	high-mobility group (nonhistone chromoso	23.6
	417376	RS7256	Hs.82037	TATA box binding protein (TBP)-associate	5.8
	418283	S76995	Hs.83942	cathapsin K (pyronylcystosis)	1.3
35	418467	NM_008910	Hs.85273	retinoblastoma-binding protein 6	1.6
	420269	U72937	Hs.96294	alpha thalassemia/mental retardation syn	2.3
	420802	U22378	Hs.1334	v-myb avian myeloblastosis viral oncogen	1.6
	421225	AA463798	Hs.102696	MCT-1 protein	3.5
	421642	AF172038	Hs.106346	retinoic acid repressible protein	4.9
40	421828	AW891995	Hs.279789	histone deacetylase 3	3.1
	421983	AI252640	Hs.110364	peptidyl/tryptyl isomerase C (cyclophilin	1.9
	422052	AA302744	Hs.104518	ESTs	2.4
	422055	NM_014320	Hs.111029	putative hemo-binding protein	4.1
	423750	AF165983	Hs.298228	prefoldin 2	7.0
45	424001	W67883	Hs.137476	paternally expressed 10 (PEG10; KIAA105	4.9
	425182	AF041259	Hs.155040	zinc finger protein 217	3.4
	425284	AF155568	Hs.155489	NS1-associated protein 1	2.1
	426372	BE304680	Hs.169531	DEAD(H) (Asp-Glu-Ala-Asp/His) box polypep	7.5
	428049	AW143765	Hs.192238	GW128 protein	1.7
50	428477	AW500533	Hs.11482	splicing factor, arginine/serine-rich 11	2.4
	437582	AB001636	Hs.5663	DEAD(H) (Asp-Glu-Ala-Asp/His) box polypep	3.8
	439448	AK001333	Hs.6216	Homo sapiens hepatocellular carcinoma-as	5.8
	441560	F13388	Hs.7888	Homo sapiens clone 23738 mRNA sequence	2.0
	445580	AF167572	Hs.12912	skp1 (S. pombe) homolog	7.5
55	446999	AA151520	Hs.334822	hypothetical protein MGC4485	2.2
	447111	AI017574	Hs.17409	cysteine-rich protein 1 (intestinal)	2.8
	447778	BE820592	Hs.71160	ESTs, Weakly similar to S16509 hypotheti	1.7
	446873	NM_003677	Hs.22393	density-regulated protein	5.9
	446987	W89520	Hs.331328	intermediate filament protein syncoilin	3.6
60	450701	H39960	Hs.280467	Homo sapiens cDNA FLJ12280 fs, clone IMA	1.4
	450703	AA011202	Hs.184771	nuclear factor IIC (CCAAT-binding transc	2.9
	452461	N78223	Hs.108108	transcription factor	2.9
	452511	BE408178	Hs.285165	Homo sapiens cDNA FLJ20845 fs, clone AD	12.1
	453157	AF077036	Hs.31989	DKFZP586G1722 protein	4.7
65	453558	BE541908	Hs.87819	Homo sapiens, clone MGC2492, mRNA, comp	1.3
	100833	AF135168	Hs.108502	N-ethylmaleimide-sensitive factor	3.2
	102481	U03980		gb.Human calcium, calmodulin-dependent p	6.2

	102827	BE244588	Hs.6456	chaperonin containing TCP1, subunit 2 (b	7.9
	103549	BE270465	Hs.78783	protein kinase C, zeta	2.0
	104331	ABC40450	Hs.279862	cdk inhibitor p21 binding protein	5.3
	110018	AW579842	Hs.104557	hypothetical protein FLJ10697	2.0
5	115008	AK001827	Hs.87889	helicase-mol	5.7
	115075	M10905	Hs.287820	fibronectin 1	1.3
	119515	AL034423	Hs.75875	ubiquitin-conjugating enzyme E2 variant	2.9
	125006	BE065136	Hs.145666	splicing factor (CC1.3)	1.7
	127609	X80031	Hs.530	collagen, type IV, alpha 3 (Goodpasture	2.4
10	128209	R62676	Hs.177820	Rho-associated, coiled-coil containing p	5.2
	129917	M30773	Hs.278540	protein phosphatase 3 (formerly 2B), reg	4.5
	130182	BE267033	Hs.192853	ubiquitin-conjugating enzyme E2G 2 (homo	11.0
	130385	W56119	Hs.155103	eukaryotic translation initiation factor	3.3
15	131135	NM_016569	Hs.267182	TBX3-iso protein	1.3
	131853	AI661917	Hs.3321	ESTs, Highly similar to IRX1_HUMAN IROQU	3.2
	131981	AW361019	Hs.3383	upstream regulatory element binding prot	14.3
	132726	N52266	Hs.55608	hypothetical protein M30365	3.0
	135193	X55525	Hs.56103	TATA box binding protein (TBP)-associate	2.7
	409487	H19886		gb:yn57a05.r1 Soares adult brain N2b5H	2.3
20	416340	AW819158	Hs.289044	Homo sapiens cDNA FLJ12048 fis, clone HE	7.4

TABLE 4A

Table 4A shows the accession numbers for those pkeys lacking unigenelD's for Table 4. For each probset, we have listed the gene cluster number from which the oligonucleotides were designed. Gene clusters were compiled using sequences derived from Genbank ESTs and mRNAs. These sequences were clustered based on sequence similarity using Clustering and Alignment Tools (DoubleTwist, Oakland California). The Genbank accession numbers for sequences comprising each cluster are listed in the "Accession" column.

Pkey:	Unique Eos probset identifier number	
CAT number:	Gene cluster number	
Accession:	Genbank accession numbers	
Pkey	CAT number	Accessions
123615	30886_15	AA609170
123619	371881_1	AA602864 AA609200
101445	1650_5	M21259
124385	656394_1	AI287947 N27351
124417	1842384_1	N34059 A46979
124482	1657509_1	N53935 N53850
102481	31281_28	U90360
103349	11052_2	X80059
110856	19346_14	AA992380 N33063 N21418 H79958 R21911 H79957
		103797 109989_1 AA080912 AA075318 AA083403 AA076594 AA078992 AA084926 AA081881 AA113913 AA113992
		AA083821 AA134801 AA082953 AA070343 AA082835 AA075419 AA063293 AA071252 AA078900 AA082836 AW974305
120280	160212_1	AA190577 AA181857
113248	328626_1	T63857 AW971220 AA483469 T63699
120472	44573_2	AI950087 N70208 R97040 N36809 AI308119 AW967677 N35320 AI251473 H69397 AW971573 R97276 W01059 AW967671
		AA906586 AA251675 AI820501 AI820532 W87891 T85904 U71456 T82391 BE328571 T75102 R34725 AA884922 BE328517
		AI219788 AA804444 N92578 F13493 AA927794 AI860251 AW874068 AL134043 AW235363 AA863345 AW080822 AA488964
		AA283144 AI899387 AI950344 AI741346 AI869062 AA282915 AW102898 AI872193 AI763273 AW173586 AW150329 AI853832
		AI762888 AA988777 AA488892 AI955394 AW103813 AI839642 AA642789 AA866875 AW505512 AI961530 AW629970
		BE812881 AW276997 AW513601 AW512843 AA044209 AW856538 AA180009 AA337499 AW961101 AA251698 AA251674
		AI819225 AW202582 AI863338 AI858509 AW276905 AI833005 AA972584 AA908741 AW072629 AW513986 AA253273
		AA969759 W75628 N22388 H84729 H60052 T92487 AI022058 AA780419 AA551005 W80701 AW613456 AI373032 AI564269
		F00531 H83468 W37181 W78802 R66056 AI002839 R67840 AA300207 AW959581 T63226 F04005
129019	44573_2	AI950087 N70208 R97040 N36809 AI308119 AW967677 N35320 AI251473 H69397 AW971573 R97276 W01059 AW967671
		AA906586 AA251675 AI820501 AI820532 W87891 T85904 U71456 T82391 BE328571 T75102 R34725 AA884922 BE328517
		AI219788 AA804444 N92578 F13493 AA927794 AI860251 AW874068 AL134043 AW235363 AA863345 AW080822 AA488964
		AA283144 AI899387 AI950344 AI741346 AI869062 AA282915 AW102898 AI872193 AI763273 AW173586 AW150329 AI853832
		AI762888 AA988777 AA488892 AI955394 AW103813 AI839642 AA642789 AA866875 AW505512 AI961530 AW629970
		BE812881 AW276997 AW513601 AW512843 AA044209 AW856538 AA180009 AA337499 AW961101 AA251698 AA251674
		AI819225 AW202582 AI863338 AI858509 AW276905 AI833005 AA972584 AA908741 AW072629 AW513986 AA232373
		AA969759 W75628 N22388 H84729 H60052 T92487 AI022058 AA780419 AA551005 W80701 AW613456 AI373032 AI564269
		F00531 H83468 W37181 W78802 R66056 AI002839 R67840 AA300207 AW959581 T63226 F04005
		AA976503 AI917802 AA953664 AA040613 AA428771 BE280542 AW184681 AI927301 AI740458 AI796100 AI935603 AW052210
		AA970201 AI853334 AA425810 AI017004 AI241236 AA402816 AA281458
122168	275673_1	AA398838 AA4435847
121581	283769_1	AA416588 AA442889 AA417233 AA442223
122618	305217_1	AA453641 AA454061
100026	150431_1	AA157811 AA158689
123658	genbank_AA080836	AA609364
123811	genbank_AA620586	AA620586
125115	genbank_T97341	T97341
125147	NOT_FOUND_entrez_W38150	W38150
118737	362979_1	AA199688 W13961
120274	genbank_AA177051	AA177051
113186	genbank_T5717	T5717
120504	genbank_AA256837	AA256837
120639	genbank_AA286942	AA286942

- 120609 genbank_AA346495 AA346495
 113702 genbank_T97307 T97307
 126680 23162_1 U03749 NM_001275 J03483 J03915 A1214509 AW245744 AL046455 AA318960 A1741505 AA843875 A1829382 A1560122
 10 A1859569 D55958 A1684005 D53170 A1854091 A1026609 D53119 D54729 D55604 D55377 D55313 AW512244 AA845441
 AW043898 A1869102 AA405741 A1091983 AA788784 AA706586 AA854361 AW470949 AA843055 AA772028 A1148432
 A1038109 AA782478 AA910064 A1220384 AA781296 AA843861 AA854064 AA843125 AA843419 AA319036 AA319054
 A1273831 W32275 A1584185 C05724 AA789023 A1888818 D54392 A1022485 AA431410 AA854232 W39212 W15214 AA894441
 A1803681 A1167381 AW246389 AA319430 AA335166 A1042646 AA327030 AA725170 T27943 AA889304 AA876568 A1687001
 A1621107 A1865540 AA772107 C05286 AA319561 AA405992
 10 101045 entrez_J05614 J05614
 117247 genbank N21032
 110501 genbank H55748
 103382 entrez_X94563 X94563
 15 105032 genbank AA127818
 119513 NOT_FOUND_entrez W37933
 105445 genbank AA252395
 121514 genbank AA412112
 121558 genbank AA412497
 121911 genbank AA427950
 20 123315 714071_1 AA496369 AA496646
 114911 genbank AA236872
 409487 1134778_1 H19886 AW402806 T10231

TABLE 5: Figure 5 from BRCA 001 US

Table 5 shows genes upregulated in tumor tissue compared to normal breast tissue.

5

PKey: Unique Eos probaset identifier number
 ExAccn: Exemplar Accession number, Genbank accession number
 UnigenID: Unigene number
 Unigene Title: Unigene gene title
 R1: Ratio of tumor to normal breast tissue

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PKey	ExAccn	UnigenID	UnigeneTitle	R1
100114	X02008	Hs.82962	thymidylate synthetase	2.9
100147	D13966	Hs.136348	osteoblast specific factor 2 (fasciain)	7.5
100154	H60720	Hs.81892	KIAA0101 gene product	9.2
100335	AW247529	Hs.6793	platelet-activating factor acetylhydrolase	2.7
100666	L05424	Hs.169610	CD44 antigen (homolog function and Indian)	5.7
100687	L05424	Hs.169610	CD44 antigen (homolog function and Indian)	9
100688	L05424	Hs.169610	CD44 antigen (homolog function and Indian)	7.6
100678	AW502936	Hs.740	PTK2 protein tyrosine kinase 2	53.2
100988	AK000405	Hs.76480	ubiquitin-like 4	11.4
101031	J05070	Hs.151738	matrix metalloproteinase 9 (gelatinase B)	8.2
101045	J05614		gcb:Human proliferating cell nuclear anti	5
101332	J04088	Hs.156346	topoisomerase (DNA) II alpha (170kD)	3.4
101352	A1494299	Hs.16297	COX17 (yeast) homolog, cytochrome c oxid	6.3
101580	NM_012151	Hs.83363	coagulation factor VIII-associated (intr	5.7
101592	AF064853	Hs.91299	guanine nucleotide binding protein (	5.6
101767	N01507	Hs.180884	carboxypeptidase B1 (tissue)	14.4
101806	AA568694	Hs.112408	S100 calcium-binding protein A7 (psorias	8.9
101810	NM_000318	Hs.180612	peroxisomal membrane protein 3 (35kD, Ze	3.2
101983	A1904232	Hs.75323	prohibitin	8.4
102107	BE258602	Hs.182366	heat shock protein 75	1.4
102165	BE313280	Hs.159827	death associated protein 3	4.6
102198	AW950852	Hs.74598	polymerase (DNA directed), delta 2, regu	4.3
102217	AA829578	Hs.301613	JTV1 gene	6.7
102220	U24388	Hs.65436	lysosomal	4.3
102302	AA306342	Hs.69171	protein kinase C-like 2	2.7
102348	U37519	Hs.87539	aldehyde dehydrogenase 3 family, member	2
102374	U35536	Hs.93572	PTK7 protein tyrosine kinase 7	6.2
102455	U48705	Hs.75562	discoidin domain receptor family, member	6.9
102568	W81489	Hs.223025	RAB31, member RAS oncogene family	5.3
102618	AL037672	Hs.81071	extracellular matrix protein 1	5.8
102687	NM_007019	Hs.93002	ubiquitin carrier protein E2-C	4.3
102689	U96132	Hs.171280	hydroxycarboxy-Coenzyme A dehydrogenase, ty	6
102704	AU077058	Hs.54089	BRCA1 associated RING domain 1	1.9
102705	T97490	Hs.50002	small inducible cytokine subfamily A (Cy	2.3
102801	BE262241	Hs.38041	pyridoxal (pyridoxine, vitamin B6) kinase	6.4
102827	BE244588	Hs.6458	chaperonin containing TCP1, subunit 2 (b	5.6
103080	NM_005940	Hs.155324	matrix metalloproteinase 11 (MMP11; stro	4.5
103080	AU077231	Hs.82632	cyclin D1 (PRAD1; parathyroid adenomas)	3.1
103178	AA205475	Hs.275885	ribosomal protein S18	9.9
103206	X72755	Hs.77367	monoclonal induced by gamma interferon	8.8
103238	A1369285	Hs.75189	death-associated protein	5.6
103547	A136722	Hs.180082	proteasome (prosome, macropain) subunit,	9.7
103548	BE270465	Hs.78793	protein kinase C, zeta	7.9
103896	AK001276	Hs.105737	hypothetical protein FL10416 similar to	6.5
104326	BE379786	Hs.150675	polymerase (RNA) II (DNA directed) polyp	6.3
104827	AW052005	Hs.8551	PRP4/STKWD splicing factor	10.9
104846	A1250789	Hs.32478	ESTs	5.6
104854	AA041276	Hs.154728	3-phosphoinositide dependent protein kin	12.3
104857	AA278898	Hs.225979	hypothetical protein similar to small G	2

	104896	AW015318	Hs.23165	ESTs	17.7
	104909	AW408164	Hs.249184	transcription factor 19 (SC1)	5
	104916	AW958157	Hs.155489	NS1-associated protein 1	1.7
5	104919	AA026880	Hs.25252	prolactin receptor	1.4
	104974	Y12059	Hs.278675	bromodomain-containing 4	1.4
	104978	AI159263	Hs.18322	Homo sapiens, Similar to RIKEN cDNA 2010	7.2
	105012	AF036156	Hs.33329	chromosome 20 open reading frame 1	3.0
	105039	AA507305	Hs.38475	ESTs	2.5
	105079	AA151342	Hs.12877	CGI-147 protein	9.5
10	105088	H58689	Hs.35156	Homo sapiens cDNA FLJ11027 fs, clone PL	2.2
	105393	AF167570	Hs.256583	Interleukin enhancer binding factor 3, 9	5.4
	105547	AA282640	Hs.27445	unknown	9.3
	105564	BE616694	Hs.288042	hypothetical protein FLJ14299	1.4
	105658	AA985190	Hs.246675	hypothetical protein FLJ20059	9.4
15	105746	AW151962	Hs.48679	hypothetical protein FLJ20739	1.5
	105858	AF151068	Hs.281428	hypothetical protein	2.9
	105930	AF016371	Hs.9880	peptidyl prolyl isomerase H (cyclophilin	5.2
	106094	AA533491	Hs.23317	hypothetical protein FLJ14681	6.8
20	106350	AK001404	Hs.194898	cyclin B2	5.7
	106359	AW932282	Hs.31130	transmembrane 7 superfamily member 2	6.3
	106610	AA458862	Hs.79732	fibrin 1	7.9
	106624	NM_003595	Hs.28350	tyrosylprotein sulfotransferase 2	7.7
	106713	BE814902	Hs.184352	hypothetical protein FLJ12549	4.5
	106829	AW958993	Hs.27099	hypothetical protein FLJ23293 similar to	16.2
25	106846	AB037744	Hs.34892	KIAA1323 protein	2.2
	106873	NA9809	Hs.11197	Homo sapiens, clone IMAGE:3343149, mRNA	16.8
	106973	BE156259	Hs.11923	hypothetical protein	6.8
	107029	AF264750	Hs.288971	myeloid/lymphoid or mixed-lineage leukemia	1.8
30	107197	W15477	Hs.64639	glioma pathogenesis-related protein	6.1
	107859	AW732573	Hs.47584	potassium voltage-gated channel, delayed	6.4
	107901	L42612	Hs.335952	keratin 6B	2.5
	107922	BE153655	Hs.61460	Ig superfamily receptor LNIR	2.2
	107974	AW956103	Hs.61712	pyruvate dehydrogenase kinase, isoenzyme 7	6.7
	108274	AF129535	Hs.272027	F-box only protein 5	7.1
35	108647	BE468947	Hs.44276	homoio box C10	9.8
	108695	AB029000	Hs.70823	KIAA1077 protein	7.2
	108894	AK001431	Hs.5105	hypothetical protein FLJ10569	4
	109011	AA158542	Hs.72127	ESTs	1.4
	109088	AA164293	Hs.72545	ESTs	2.9
40	109273	AA375752	Hs.82719	Homo sapiens mRNA; cDNA DKFZP586F1822 (f.2.9	3.2
	109488	NM_015310	Hs.6763	KIAA0942 protein	6.2
	10240	AI688594	Hs.176588	ESTs, Weakly similar to CP4Y_HUMAN CYTOSOL	4.2
	10330	AI286666	Hs.18621	DKFZP4341116 protein	6.1
45	105051	H55748		gbyq94a01.s1 Soares fetal liver spleen	6.1
	107042	AW190338	Hs.28029	hypothetical protein MGC1296	7.8
	107692	BE044245	Hs.30011	hypothetical protein MGC2963	9.3
	108656	AA992330		gbyq137g06.s1 Soares testis, NHT Homo sap	2.3
	106558	NM_006864	Hs.24587	signal transduction protein (SH3) contain	6.7
	111125	NS3820	Hs.289115	ESTs, Moderately similar to Z195_HUMAN Z	3.6
50	111179	AK000135	Hs.10760	asporin (LRR class 1)	7.1
	111239	N90958	Hs.17230	hypothetical protein FLJ22087	7.9
	111285	AA778711	Hs.4310	eukaryotic translation initiation factor	6.9
	111392	W46342	Hs.325081	Homo sapiens, clone IMAGE:3659880, mRNA	8.4
	111937	BE286865	Hs.14846	Homo sapiens mRNA; cDNA DKFZP584D018 (fr.10.8	11.3
55	112244	AB029000	Hs.70823	KIAA1077 protein	14.8
	112955	AA737033	Hs.7155	ESTs, Moderately similar to Z115357A TYK	5.6
	113777	BE269947	Hs.10590	zinc finger protein 313	13.4
	113791	AI269096	Hs.135578	chitinase, di-N-acetyl-	1.3
60	113811	BE207480	Hs.6994	Homo sapiens cDNA: FLJ22044 fs, clone H	3.1
	113834	T26483	Hs.6059	EGF-containing fibulin-like extracellular	11.3
	113888	W57302	Hs.90744	proteasome (prosome, macropain) 26S subu	2.7
	113870	AL079314	Hs.16557	hypothetical protein, similar to (U05944	6.1
	113923	AW953484	Hs.3849	hypothetical protein FLJ22041 similar to	1.9
	114275	AW515443	Hs.306117	KIAA0305 protein	15.8
65	114895	AA238177	Hs.76591	KIAA0887 protein	7.1
	114955	AF133581	Hs.72472	BMP-R1B	2.3
	115081	AI751438	Hs.41271	Homo sapiens mRNA full length insert cDN	11.8

	115278	AK002103	Hs.301724	hypothetical protein FLJ11301	1.5
	115291	BE546072	Hs.122579	hypothetical protein FLJ10461	6.2
	115552	BE509358	Hs.38178	hypothetical protein FLJ23468	10.0
5	115693	A7231023	Hs.55173	cadherin, EGF LAG seven-pass G-type rece	6.8
	115941	A1837451	Hs.40679	hypothetical protein FLJ20739	5.5
	115968	AB037573	Hs.62767	KIAA1332 protein	9.8
	116011	AL359053	Hs.57684	Homo sapiens mRNA full length insert cDN	2.4
	116417	AW499664	Hs.12484	Human clone Z3826 mRNA sequence	7.4
	116470	A1272141	Hs.83484	SRY (sex determining region Y)-box 4	2.1
10	116837	AK001043	Hs.92033	Integrin-linked kinase-associated serine	2.7
	117132	A1383666	Hs.42315	p10-binding protein	5.2
	117981	AF161470	Hs.260822	butyrate-induced transcript 1	5.7
	118528	A1949952	Hs.49397	ESTs	7.4
15	119075	M10905	Hs.287820	fibronectin 1	5.7
	119205	BE539706	Hs.285363	ESTs	1.4
	119349	T65004	Hs.163561	ESTs	8.4
	119403	AL117564	Hs.119908	nucleolar protein NOPS/NOP58	6.7
	119788	BE339348	Hs.50915	kallikrein 5 (KLK5; KLK-L2; striatum con	9.2
	120205	H28735	Hs.91658	Homo sapiens clone PP1458 unknown mRNA	45.7
20	120253	AA131376	Hs.328401	fibroblast growth factor 12b	38.9
	120297	AA191384	Hs.104072	ESTs, Weakly similar to Z195_HUMAN ZINC	15.2
	120325	AA119561	Hs.104108	ESTs	6.4
	120327	AK000292	Hs.278732	hypothetical protein FLJ20285	16.1
	120349	AW989481	Hs.55189	hypothetical protein	16.8
25	120356	AF000545	Hs.296433	putative purinergic receptor	28.1
	120371	AA219305	Hs.104196	EST	12.4
	120383	AL109963	Hs.123122	FSH primary response (LRPR1, rat) homolo	9.7
	120386	AW966655	Hs.154848	hypothetical protein DKFZp434D0127	32.6
30	120389	AW967985	Hs.325572	ESTs, Moderately similar to ALU7_HUMAN A	21.7
	120396	AA134005	Hs.79306	eukaryotic translation initiation factor	12.5
	120418	AW966593	Hs.26513	Homo sapiens mRNA; cDNA DKFZp588F1323 (f	11.4
	120472	AY950087		gltcwg5002.x1 NCL CGAP_K012 Homo sapien	19.4
	120484	AA253170	Hs.96473	EST	0.4
35	120570	AA280679	Hs.271446	ESTs, Weakly similar to ALU1_HUMAN ALU S	14.4
	120582	BE244830	Hs.284228	ZNF135-like protein	10.2
	120596	AA282074	Hs.237323	N-acetylglucosaminyl-phosphatase	7.5
	120624	AW407897	Hs.173518	M-phase phosphoprotein homolog	5.2
	120695	AA976803		gltcwg30a04.s1 NCL CGAP_GC4 Homo sapiens	45.8
40	120713	AW448855	Hs.96557	Homo sapiens cDNA FLJ12727 (f1, clone NT	5.9
	120750	AL191410	Hs.98983	ESTs, Moderately similar to 2109280A B c	7.8
	120774	A1608909	Hs.193985	ESTs	7.8
	120807	AA346385	Hs.30002	SH3-containing protein SH3GLB2; KIAA1848	6.8
	120809	AA346495		gb:EST52657 Fetal heart II Homo sapiens	4.4
45	120984	BE262951	Hs.95052	ESTs	5.8
	121081	AA338721	Hs.185749	ESTs, Highly similar to I37550 mismatch	5.4
	121408	AA406137	Hs.98019	EST	6
	121505	AA494172	Hs.194447	ESTs	13.1
	121508	AA402515	Hs.97887	ESTs	2.8
50	121513	AA416653	Hs.181510	ESTs	6.2
	121549	AA412477	Hs.98142	EST	7.4
	121558	AA412497		gltcwg19g12.s1 Scores_testis_NHT Homo sap	2.8
	121655	AA421537	Hs.178072	Homo sapiens mRNA; cDNA DKFZp434B1023 (f	7.8
	121744	AA388784	Hs.97514	ESTs	7.1
	121748	BE636911	Hs.234546	hypothetical protein NUP2R	19.5
55	121773	AB033022	Hs.198584	KIAA1196 protein	7.9
	121832	AW340797	Hs.98434	ESTs	5.8
	121839	AA425691	Hs.191606	ESTs, Highly similar to KIAA1048 protein	5
	121882	AA426376	Hs.99459	ESTs	5
	121911	AA427950		gltcwg5002.s1 Scores_testis_Nb2HF8	7.2
60	121959	AA430211	Hs.99668	EST	6.4
	122013	AA431005	Hs.98703	ESTs	6.5
	122038	W92142	Hs.271963	ESTs, Weakly similar to ALU5_HUMAN ALU S	13.1
	122356	AA443794	Hs.98350	ESTs	7.3
	122371	AA985555	Hs.178222	ESTs	5
65	122372	AA446006	Hs.336677	EST	7.0
	122450	AW187788	Hs.99148	ESTs, Weakly similar to S43569 R01H10	9.7
	122490	AA448349	Hs.238151	EST	8.1

	122492	AA448417	Hs.104960	ESTs	5.4
	122510	AA449232	Hs.99195	ESTs	11.2
	122530	AW959741	Hs.40368	adaptor-related protein complex 1, sigma	10.1
5	122572	AA462601	Hs.99287	EST	11
	122607	AA463518	Hs.56023	ESTs	61.5
	122614	AA453630	Hs.99339	EST	10.7
	122616	AA453638	Hs.161873	ESTs	107.3
	122618	AA453641		gbz48e06.s1 Soares_testis_NHT Homo sap	31.1
10	122622	AA463987	Hs.144802	ESTs	5.6
	122717	AA466859	Hs.178368	ESTs	8.5
	122829	AW204580	Hs.99500	ESTs	81.6
	122838	AA460584	Hs.334386	ESTs	75.3
	122856	AI929374	Hs.75367	Src-like-adaptor	5.8
15	122868	AF005216	Hs.115541	Janus Kinase 2 (a protein tyrosine kinase)	5.3
	122907	AA470074	Hs.189896	ESTs	11.5
	123016	AW338067	Hs.323231	Homo sapiens cDNA FLJ11946 fis, clone HE	2.8
	123034	AL359571	Hs.44054	ninoh (GSK3B interacting protein)	8.7
	123126	AW451999	Hs.194624	ESTs	5.1
	123152	AW601773	Hs.270259	ESTs	5.2
20	123384	AA731404	Hs.105510	ESTs	3.6
	123466	AA59042	Hs.112603	EST	7.4
	123486	BD19072	Hs.334802	Homo sapiens cDNA FLJ14680 fis, clone NT	2.4
	123615	AA609170		gbaf12a12.s1 Soares_testis_NHT Homo sap	7.8
	123736	NM_013241	Hs.95231	FH1/FH2 domain-containing protein	10
25	123753	AA609855	Hs.234861	Huntingtin interacting protein E	30.8
	124006	AI147155	Hs.270016	ESTs	8.1
	124385	AI267847		gbzq49a10.x1 Stanley Frontal NB pool 2	57.1
	124440	AA532519	Hs.125043	Human DNA sequence from clone 989H11 on	7.8
	124656	AW297702	Hs.102915	ESTs	8.3
30	124683	AA381561	Hs.115878	ESTs, Weakly similar to M3K9_HUMAN MITOG	7.9
	124735	R29292	Hs.268685	ESTs	11.3
	124761	AA374756	Hs.93550	Homo sapiens mRNA for KIAA1771 protein, 9	
	124766	AW568528	Hs.100855	ESTs	8.1
	124768	R43543	Hs.100912	Homo sapiens cDNA: FLJ122726 fis, clone H	5.1
35	124811	R46056	Hs.288912	hypothetical protein FLJ22604	14.2
	124812	R47948	Hs.188732	ESTs	7.9
	124822	AA418180	Hs.85043	Homo sapiens cDNA FLJ13558 fis, clone PL	6.6
	124860	R66763	Hs.101477	EST	23.9
	124903	AW296713	Hs.221441	ESTs	32.4
40	124930	AI076343	Hs.173939	ESTs, Weakly similar to ALUB_HUMAN III	2.8
	124942	R99978	Hs.268592	ESTs, Moderately similar to B34087 hypot	8.1
	125051	T79958	Hs.100588	EST	135.3
	125056	T81310	Hs.100692	ESTs	5.4
	125101	AM72068	Hs.286236	KIAA1656 protein	5.6
45	125115	T97341		gbyses7e05.s1 Soares fetal liver spleen	9.6
	125260	AI123705	Hs.100592	ESTs	6
	127274	AW568158	Hs.58552	Homo sapiens cDNA FLJ12789 fis, clone NT	12.8
	128528	R33234	Hs.251699	ESTs, Weakly similar to IDNA-GGTR14 [E:	2.8
50	128970	AA975486	Hs.103441	Homo sapiens, Similar to RIKEN cDNA 1700	
	128991	W127939	Hs.103334	hypothetical protein MGC5576	7.7
	128772	BE302756	Hs.105097	thymidine kinase 1, soluble	5.3
	128781	N71826	Hs.105465	small nuclear ribonucleoprotein polypept	53.9
	128797	NM_002975	Hs.105927	stem cell growth factor, lymphocyte sear	13.3
	128888	AA419008	Hs.106730	chromosome 22 open reading frame 3	3
55	128891	F34856	Hs.292457	Homo sapiens, clone MGC:16362, mRNA, com	13.3
	128946	Y13153	Hs.107316	kynurenine 3-monooxygenase (kynurenine 3	7.2
	128975	BE580779	Hs.284233	NICE-5 protein	14
	128995	AI818224	Hs.107747	DKFZP566C243 protein	1.9
	129019	AI950087		gbzsq05cd12.x1 NCL CGAP_Kid12 Homo saplen	2.9
60	129076	AW296908	Hs.326234	ESTs, Highly similar to T46422 hypothi	5
	129098	AA744810	Hs.194431	palidin	17.1
	129098	AA463169	Hs.289366	WW Domain-Containing Gene	20.9
	129198	N57532	Hs.109315	KIAA1415 protein	5.8
	129347	BE514192	Hs.279869	melanoma-associated antigen recognised b	7.6
65	129362	U30246	Hs.110736	solute carrier family 12 (sodium/potassi	6.7
	129372	NM_018039	Hs.110803	CGI-99 protein	2
	129404	AI267700	Hs.317684	ESTs	5

	129482	AA188185	Hs.289043	spindlin	6.7
	129559	W01296	Hs.11360	hypothetical protein FLJ14784	7.5
	129587	HY4716	Hs.11506	Human clone 23589 mRNA sequence	6.8
	129629	AK000368	Hs.11747	hypothetical protein FLJ20391	3.8
5	129649	AD000092	Hs.16488	calreticulin	3.3
	129680	U03749		gbc:Human chromogranin A (CHGA) gene, pro	14.1
	129689	AW748482	Hs.777873	B7 homolog 3	2.6
	129702	AI304966	Hs.12035	ESTs, Weakly similar to I38022 hypothetical	7.4
	129720	AA156214	Hs.12152	APMCF1 protein	2
10	130010	AA301116	Hs.142838	nuclear phosphoprotein Nopp34	1.6
	130097	AL046962	Hs.14845	forkhead box O3A	2.8
	130135	AA311426	Hs.21635	tubulin, gamma 1	6.1
	130211	NM_003359	Hs.23703	ESTs, Moderately similar to CEGT_HUMAN C1.6	
15	130242	X79201	Hs.153221	synovial sarcoma, translocated to X chro	5.4
	130359	NM_013449	Hs.277401	bromodomain adjacent to zinc finger doma	8.5
	130365	W55119	Hs.155103	eukaryotic translation initiation factor	11
	130448	BE513202	Hs.15589	PPAR binding protein	3.9
	130455	D90041	Hs.155895	N-acetyltransferase 1 (arylamine N-acety	33.6
20	130471	AL121438	Hs.183705	aducan 1 (alpha)	2.7
	130503	BE208491	Hs.295112	KIAA0616 gene product	16.1
	130511	L32137	Hs.1584	cartilage oligomeric matrix protein (pse	6.1
	130542	U64675	Hs.179825	RAN binding protein 2-like 1	7.8
	130553	AF082648	Hs.252597	pituitary tumor-transforming 1	14.4
25	130556	AB07018	Hs.15977	Empirically selected from AFFX single pr	4.7
	130587	AA383092	Hs.16108	replication protein A3 (14kD)	7.9
	130574	AF083208	Hs.16178	apoptosis antagonizing transcription fac	1.2
	130617	M90516	Hs.1674	glutamine-fructose-6-phosphate transamin	12.1
	130657	BE246951	Hs.17639	Homo sapiens ubiquitin protein ligase (U	13.9
30	130693	R68537	Hs.17952	ESTs	2
	130744	H98096	Hs.18747	PCPT (processing of precursor, S. cerevi	5.7
	130757	AL030957	Hs.18925	protein x 0001	5.7
	130880	BE514434	Hs.20830	kinesin-like 2	2.1
	130944	BE382657	Hs.21486	signal transducer and activator of trans	5.4
35	131046	AA321649	Hs.2248	small inducible cytokine subfamily B (Cy	7.4
	131060	AA194422	Hs.22564	myosin VI	5.1
	131089	AI133353	Hs.226581	COX15 (yeast) homolog, cytochrome c oxid	7
	131136	NM_016569	Hs.267182	TXN3-iso protein	3.3
	131185	BE280074	Hs.23960	cyclin B1	6.8
40	131225	H62087	Hs.31659	thyroid hormone receptor-associated prot	7.5
	131245	AL080080	Hs.24785	thioredoxin domain-containing	2.8
	131283	X90038	Hs.339713	Homo sapiens clone F19374 APO E-C2 gene	1.3
	131569	AL399951	Hs.271623	nucleoporin 50KD	5
	131643	AW410801	Hs.30026	HSPC182 protein	2.9
45	131714	AA942831	Hs.33018	putative DNA binding protein	2.9
	131722	D13757	Hs.311	phosphothioacyl pyrophosphate amidotransf	3.4
	131760	X76732	Hs.3164	microtubulin 2	2.9
	131763	AW956127	Hs.32246	Homo sapiens cDNA FLJ14656 fis, clone NT	7.9
	131885	BE502341	Hs.3402	ESTs	13.7
50	131900	AA099014	Hs.231029	Homo sapiens, clone MGC:15961, mRNA, com	8.7
	131905	AA179298	Hs.3439	stomatin-like 2	11.3
	131941	BE252983	Hs.35086	ubiquitin specific protease 1	2.3
	131971	BE57100	Hs.154938	hypothetical protein MDS025	3.5
	132180	NM_004460	Hs.418	fibroblast activation protein, alpha	14.7
55	132203	NM_004782	Hs.194714	synaptosomal-associated protein, 29kD	7.8
	132273	AA227710	Hs.43658	DKFZP686L151 protein	10
	132288	N36110	Hs.305971	solute carrier family 2 (facilitated glu	9.2
	132294	AB923191	Hs.44131	KIAA0974 protein	2
	132346	AW067708	Hs.170311	heterogeneous nuclear ribonucleoprotein	12.5
60	132370	AW572805	Hs.46645	ESTs	29.3
	132384	AA312135	Hs.46967	HSPC034 protein	6.1
	132450	AA100012	Hs.48827	hypothetical protein FLJ12085	8.6
	132465	AW165947	Hs.49169	KIAA1634 protein	6.1
	132532	AA454132	Hs.5080	mitochondrial ribosomal protein L16	7.1
65	132574	AW631437	Hs.5184	TH1 drosophila homolog	14
	132638	AI796870	Hs.54277	DNA segment on chromosome X (unique) 992124	
	132718	NM_004600	Hs.554	Sjogren syndrome antigen A2 (80kD, ribon	3.7
	132726	N52298	Hs.55908	hypothetical protein MGC955	14.3

	132731	AI189075	Hs.301872	hypothetical protein MGC4840	5.9
	132744	AA010233	Hs.55921	glutamyl-prolyl-RNA synthetase	6.4
	132773	AA458713	Hs.295901	KIAA0493 protein	14.8
5	132798	AI026701	Hs.5716	KIAA0310 gene product	2.5
	132810	AB007844	Hs.5737	KIAA0475 gene product	4.2
	132833	U78325	Hs.57783	eukaryotic translation initiation factor	6.1
	132842	NM_016154	Hs.279771	Homo sapiens clone PP1598 unknown mRNA	7.1
	132851	U09716	Hs.287912	lectin, mannose-binding, 1	6.1
	132891	BE267143	Hs.59271	U2(RNU2) small nuclear RNA auxiliary fac	2.7
10	132941	AI817165	Hs.6120	hypothetical protein FLJ13222	2.1
	132972	AA034365	Hs.288924	Homo sapiens cDNA FLJ11392 fa, clone HE	3.5
	132980	AA040696	Hs.62016	ESTs	1.3
	132994	AA112748	Hs.279805	clone HQ0310 PRO0310p1	17.1
	133016	AI435688	Hs.6289	hypothetical protein FLJ20886	4.4
15	133177	X97795	Hs.65718	RAD64 (S.cerevisiae)-like	4.4
	133208	AI801777	Hs.6774	ESTs	5.5
	133254	AI567421	Hs.273330	Homo sapiens, clone IMAGE:3544662, mRNA,	1.3
	133268	AI160673	Hs.69233	zinc finger protein	16.1
20	133268	AW956781	Hs.293837	ESTs, Weakly similar to FXD2_HUMAN FORK91	12.2
	133285	M75477	Hs.293082	GM2 ganglioside activator protein	10.4
	133390	AI960382	Hs.72690	phosphatidylserine receptor	5.7
	133391	AW103364	Hs.727	Inhibin, beta A (activin A, activin AB a	26.5
	133540	AL037159	Hs.74519	proteasome (prosome, macropain) 26S subu	1.7
	133594	AW160781	Hs.172589	nuclear phosphoprotein similar to S. cer	2.6
25	133621	NM_004893	Hs.75258	H2A histone family, member Y	13.5
	133720	L27841	Hs.75737	pericentriolar material 1	6.7
	133760	BE271785	Hs.181357	laminin receptor 1 (67kD, ribosomal prot	5.4
	133784	BE822743	Hs.301064	arfatpin 1	12.1
30	133791	M34338	Hs.76244	spermidine synthase	9.7
	133797	AL133921	Hs.76272	retinoblastoma-binding protein 2	1.3
	133822	D50525	Hs.699	peptidylprolyl isomerase B (cyclophilin	9.7
	133859	W29092	Hs.7678	cellular retinoic acid-binding protein 1	4.2
	133865	AB011155	Hs.770290	discs, large (Drosophila) homolog 5	5
35	133881	U32872	Hs.77204	condensin protein F (350/400kD, mitotin	9.1
	133924	D86326	Hs.325948	vesicle docking protein p115	1.8
	133959	X81789	Hs.77897	splicing factor 3a, subunit 3, 60kD	10.4
	133989	AL040328	Hs.78202	SWI/SNF related, matrix associated, acti	2.6
	133997	AI824113	Hs.78281	regulator of G-protein signalling 12	13
40	134234	BE300078	Hs.80449	Homo sapiens, clone IMAGE:3535294, mRNA,	10.3
	134348	AW281946	Hs.82065	Interleukin 6 signal transducer (gp130,	6.7
	134376	X05850	Hs.82396	2,5'-oligoadenylate synthetase 1 (40-46	5.5
	134379	AW362124	Hs.323193	hypothetical protein MGC3222	5.8
	134405	AW067903	Hs.82772	collagen, type XI, alpha 1	72.9
	134421	AI077196	Hs.82985	collagen, type V, alpha 2	6.7
45	134480	NM_005000	Hs.83916	Empirically selected from AFFX single pr	6.2
	134516	AK001571	Hs.273357	hypothetical protein FLJ10709	1.4
	134529	AW114759	Hs.849	FK506-binding protein 4 (59kD)	2.8
	134751	AW630803	Hs.304997	lamin B1	2.8
50	134790	BE002798	Hs.287850	Integral membrane protein 1	1.2
	134806	AD001528	Hs.89718	spermine synthase	2.6
	134850	AI701162	Hs.90207	hypothetical protein MGC11133	9.1
	134859	D26438	Hs.90315	KIAA0007 protein	13.3
	134971	AI097345	Hs.288049	phosphoserine aminotransferase	2
	135181	BE250965	Hs.279529	px19-like protein	14.9
55	135207	N26427	Hs.9834	ESTs, Highly similar to C10_HUMAN PUTAT1	1.7
	135245	AI028757	Hs.282603	ESTs	12.2
	135257	AW291023	Hs.97295	ESTs, Weakly similar to A46010 X-linked	7.8
	135307	AI743770	Hs.98368	ESTs, Weakly similar to KIAA0822 protein	5.8
60	135321	AI652069	Hs.98614	ribosome binding protein 1 (dog 160kD ho	12.3
	135354	AA458454	Hs.183418	cell division cycle 2-like 1 (PITSLRE pr	5.7
	135400	X76592	Hs.98915	androgen receptor (dihydrotestosterone r	13.9
	302276	AW057736	Hs.323910	HER2 receptor tyrosine kinase (c	5.3
	317781	NM_007057	Hs.426850	ZW10 Interactor	2.8
	321114	AA902256	Hs.78979	Golgi apparatus protein 1	5.5
65	322556	BE041451	Hs.177507	hypothetical protein	2.9
	420802	U22376	Hs.1334	v-myb avian myeloblastosis viral oncogen	2.3
	424001	W67883	Hs.137476	paternally expressed 10 (PEG10; KIAA105	7

5	425182	AF041269	Hs.155040	zinc finger protein 217	2.3
	446999	AA151520	Hs.334822	hypothetical protein MGC4485	7.5
	450701	H39960	Hs.288467	Homo sapiens cDNA FLJ12260 fis, clone MA	5.6
	452461	N78223	Hs.108106	transcription factor	4.7
	453157	AF077036	Hs.31989	DKFZP586G1722 protein	12.1

TABLE 5A

Table 5A shows the accession numbers for those pkeys lacking unigeneID's for Table 5. For each probeset, we have listed the gene cluster number from which the oligonucleotides were designed. Gene clusters were compiled using sequences derived from Genbank ESTs and mRNAs. These sequences were clustered based on sequence similarity using Clustering and Alignment Tools (DoubleTwist, Oakland California). The Genbank accession numbers for sequences comprising each cluster are listed in the "Accession" column.

10	Pkey: CAT number: Accession:	Unique Eos probeset identifier number Gene cluster number Genbank accession numbers																												
15	Pkey	CAT number	Accessions																											
	123615	30686_-15	AA609170																											
	124385	656394_1	AI267847 N27351																											
	110856	19346_-14	AA992380 N33063 N21418 H79558 R21911 H79557																											
20	120472	44573_2	AI890067 N70208 R97040 N36809 AI308119 AW967677 N53320 AI251473 H59397 AW971573 R97278 WO1059 AW967671 AA950588 AA251575 AI820501 AI820532 W87891 T85604 U71456 T82391 BE328571 T75102 R34725 AA884622 BE328517 AI219788 AA884444 N62578 F13493 AA927794 AI662051 AW874068 AI134043 AW235363 AA663345 AW006282 AA488984 AA283144 AI890387 AI950344 AI741346 AI689062 AA282915 AW102898 AI872193 AI763273 AW173588 AW150329 AI653832 AI829886 AA868777 AA488892 AI356394 AW100319 AI535942 AA642789 AA858975 AW505512 25		AI861530 AW629970 BE612861 AW276997 AW513601 AW512843 AA044209 AW858538 AA180009 AA337489 AW961101 AA251689 AA251874 AI819225 AW205862 AI683338 AI858505 AW276905 AI633006 AA972584 AA908741 AW072829 AW513595 AA293273 AA699759 N76626 N22386 H84729 H60052 T92487 AI022058 AA780416 AA551005 W80701 AW613456 AI373032 AI642699 F00531 H83488 W37181 W78902 R69056 AI002839 R67940 AA300207 AW959581 T63226 F04005		AI850087 N70208 R97040 N36809 AI308119 AW967677 N53320 AI251473 H59397 AW971573 R97278 WO1059 AW967671 AA908598 AA251675 AI820501 AI820532 W87891 T85604 U71456 T82391 BE328571 T75102 R34725 AA884622 BE328517 AI219788 AA884444 N62578 F13493 AA927794 AI662051 AW874068 AI134043 AW235363 AA663345 AW006282 AA488984 AA283144 AI890387 AI950344 AI741346 AI689062 AA282915 AW102898 AI872193 AI763273 AW173588 AW150329 AI653832 AI829886 AA868777 AA488892 AI356394 AW100319 AI535942 AA642789 AA858975 AW505512 35		AI861530 AW629970 BE612861 AW276997 AW513601 AW512843 AA044209 AW858538 AA180009 AA337489 AW961101 AA251689 AA251874 AI819225 AW205862 AI683338 AI858505 AW276905 AW276905 AI633006 AA972584 AA908741 AW072829 AW513595 AA293273 AA699759 N76626 N22386 H84729 H60052 T92487 AI022058 AA780416 AA551005 W80701 AW613456 AI373032 AI642699 F00531 H83488 W37181 W78902 R69056 AI002839 R67940 AA300207 AW959581 T63226 F04005		120955 9883_3 AA976503 AI617802 AA953854 AA404613 AA428771 BE280542 AW194961 AI927301 AI740458 AI796100 AI359569 AW052210 AA870201 AI633384 AA425910 AI017004 AI241295 AA402816 AA291468		122618 306217_1 AA453641 AA454061		125115 genbank_T97341 T97341		120809 genbank_AA348495 AA348495		45	129680 23162_1 U03749 NM_001276 J03483 J03915 AI214509 AW245744 AL046455 AA310860 AI741505 AA843875 AI828382 AI580122 AI868999 DE5958 AI684005 D53170 AA854091 AI025609 D53119 D54729 DE6504 D55377 D55313 AW512244 AA546441 AW043898 AI869102 AA405741 AI091883 AA788784 AA706586 AA854361 AW470949 AA843095 AA772028 AI146432 AI038109 AA782478 AI910064 AI220384 AA781296 AA434881 AA854054 AA843125 AA843416 AA310036 AA315054 AI273831 W32275 AI684185 C05724 AA789023 AI086618 D54392 AI022485 AA431410 AA854232 W36212 W15214 AA894441 AI803081 AI673831 AW245389 AA319430 AA335166 AI042646 AA327030 AA725170 T27943 AA869304 AA876959 AI687001 AI621107 AI665540 AA772107 C06286 AA316561 AA405992		101045 entrez_J05514 J05514		110501 genbank_H55748 H55748		121553 genbank_AA412497 AA412497		55	121911 genbank_AA427950 AA427950	

TABLE 6: Figure 6 from BRCA 001 US

Table 6 shows genes upregulated in tumor tissue compared to normal breast tissue.

Pkey:		Unique Eos probe/est identifier number		
ExAccn:		Exemplar Accession number, Genbank accession number		
UnigeneID:		Unigene number		
Unigene Title:		Unigene gene title		
R1:		Ratio of tumor to normal breast tissue		
Pkey	ExAccn	UnigeneID	UnigeneTitle	R1
100147	D13665	Hs.136348	osteoblast specific factor 2 (osteocalcin)	7.5
100678	AW502935	Hs.740	PTK2 protein tyrosine kinase 2	53.2
101806	AA586894	Hs.112408	S100 calcium-binding protein A7 (psoriasin)	8.9
102455	U48705	Hs.75562	discolidin domain receptor family, member	6.9
103208	X72755	Hs.77367	monoclonal induced by gamma interferon	8.8
105743	BE246502	Hs.8598	sema domain, immunoglobulin domain (lg),	2.6
105746	AW161952	Hs.48879	hypothetical protein FLJ20739	1.5
106373	AW503807	Hs.21907	histone acetyltransferase	1.8
110240	AI658594	Hs.176588	ESTs, Weakly similar to CP4Y_HUMAN CYTOC	4.2
119260	AK001724	Hs.102850	coat protein gamma-cop	3.2
120208	H26735	Hs.81658	Homo sapiens clone PPA456 unknown mRNA	45.7
120253	AA131375	Hs.320401	fibroblast growth factor 125	38.9
120297	AA191384	Hs.104072	ESTs, Weakly similar to Z185_HUMAN ZINC	15.2
120624	AW407987	Hs.173516	M-phase phosphoprotein homolog	52
120695	AA976503	gb003040.4	s1 NCL CGAP_GC4 Homo sapiens	46.8
120807	AA348385	Hs.30002	SH3-containing protein SH3GLE2, KIAA1848	6.8
121508	AA402515	Hs.97887	ESTs	28
122607	AA453518	Hs.98023	ESTs	61.5
122616	AA453638	Hs.161873	ESTs	107.3
122618	AA453641	gbx44806.6	s1 Soares_testis_NHT Homo sap	31.1
122829	AW204530	Hs.89500	ESTs	81.8
122838	AA460594	Hs.334386	ESTs	75.3
123753	AA605955	Hs.234961	Huntingtin interacting protein E	30.6
124385	AI267847	gbx44810.1	x1 Stanley Frontal NB pool 2	57.1
124869	R65763	Hs.101477	EST	23.9
124930	AI076343	Hs.173939	ESTs, Weakly similar to ALUB_HUMAN III	22.8
125051	I77656	Hs.100568	EST	135.3
128781	N71826	Hs.105465	small nuclear ribonucleoprotein polypept	53.9
128906	AA463189	Hs.288906	WW Domain-Containing Gene	20.9
129347	BE614192	Hs.279909	melanoma-associated antigen recognised b	7.6
129689	AW748482	Hs.77873	B7 homolog 3	2.6
130503	BE206491	Hs.295112	KIAA0618 gene product	16.1
130511	L32137	Hs.1584	cartilage oligomeric matrix protein (pse	6.1
131046	AA321649	Hs.2246	small inducible cytokine subfamily B (Cy	7.4
131843	AW410601	Hs.30026	HSPC182 protein	2.9
131925	AF151048	Hs.183180	anaphase promoting complex subunit 11 (y	2.7
132180	NM_004480	Hs.418	fibroblast activation protein, alpha	14.7
132370	AW572805	Hs.46645	ESTs	28.3
132994	AA112748	Hs.279905	clone HCC310 PRO0310p1	17.1
133010	AA439588	Hs.5269	hypothetical protein FLJ20886	4.4
133286	AI160873	Hs.88233	zinc finger protein	16.1
133391	AW103364	Hs.727	inhibin, beta A (activin A, activin AB a	26.5
134169	AI690816	Hs.178137	transducer of ERBB2, 1	1.2
134219	NM_00402	Hs.80205	glucose-6-phosphate dehydrogenase	1.9
134405	AW067903	Hs.82772	collagen, type XI, alpha 1	72.9
134529	AW411479	Hs.848	FK506-binding protein 4 (FKBP)	2.8
134975	R50333	Hs.92186	Leman coiled-coil protein	2.6
135181	BE250885	Hs.279529	px19-like protein	14.9
132556	BE041451	Hs.177507	hypothetical protein	2.9

TABLE 6A

Table 6A shows the accession numbers for those pkeys lacking unigeneID's for Table 6. For each probeset, we have listed the gene cluster number from which the oligonucleotides were designed. Gene clusters were compiled using sequences derived from Genbank ESTs and mRNAs. These sequences were clustered based on sequence similarity using Clustering and Alignment Tools (DoubleTwist, Oakland California). The Genbank accession numbers for sequences comprising each cluster are listed in the "Accession" column.

Pkey: Unique Eca probeset Identifier number
 CAT number: Gene cluster number
 Accession: Genbank accession numbers

Pkey	CAT number	Accessions
124385	655394_1	A1267947 N27351
120695	9583_3	AA975503 A1917802 AA953654 AA404513 AA428771 BE260542 AW194691 A1927301 A1740458 A1795100 A1936803 AW052210 AA970201 A1633384 AA425910 A1017004 A1241295 AA402816 AA291458
122818	305217_1	AA453641 AA454061

TABLE 7: Figure 7 from BRCA 001-1 US

5 Table 7 shows genes upregulated in tumor tissue compared to normal breast tissue. Open reading frames in the sequences have been characterized as having a signal sequence (SS), a transmembrane domain (TM) or other.

	PKey:	Unique Ecol probed identifier number			
	ExAccn:	Exemplar Accession number, Genbank accession number			
	UnigeneID:	Unigene number			
	Unigene Title:	Unigene gene title			
	RT:	Ratio of tumor to normal breast tissue			
15	ORF struct info:	Structural characterization of open reading frame for the sequence of the gene			
	PKey	ExAccn	UnigeneID	UnigeneTitle	R1 ORF struct info
20	100113	NM_001289	Hs.84746	chromosome condensation 1	2.3 TM
	100114	X02308	Hs.82862	thymidylate synthetase	2.9 other
	100131	I12485	Hs.11951	ectonucleotide pyrophosphatase/phosphodi	1.9 other
	100145	BE185499	Hs.2471	KIAA0020 gene product	1.9 TM
	100147	D19666	Hs.136348	osteoblast specific factor 2 (fascilin)	7.6 other
	100154	H60720	Hs.81892	KIAA0101 gene product	9.2 other
25	100183	W44671	Hs.124	gene predicted from cDNA with a complete	1.6 other
	100220	AW015534	Hs.217463	annexin A2	2 other
	100265	D36321	Hs.112396	KIAA0077 protein	1.5 other
	100271	BE160081	Hs.256290	S100 calcium-binding protein A11 (calgiz)	13.5 other
	100275	BE242802	Hs.154797	KIAA0090 protein	5.1 other
30	100323	D50920	Hs.23106	KIAA0130 gene product	1.9 TM
	100335	AW247529	Hs.5793	platelet-activating factor acetylhydrolase	2.7 other
	100364	NM_004341	Hs.154868	carbamoyl-phosphatase synthetase 2, aspart	2 other
	100372	NM_014791	Hs.184339	KIAA0175 gene product	2.6 other
	100393	D64145	Hs.39913	novel RGD-containing protein	3.2 other
35	100400	AW954324	Hs.75750	phosphatidyl-inositol glycan, class C	1.5 other
	100418	D66978	Hs.84790	KIAA0225 protein	2 other
	100482	M63028	Hs.81361	heterogeneous nuclear ribonucleoprotein	2.9 other
	100518	NM_004415	Hs.74316	desmoplakin (DPI, DPL)	1.9 other
40	100636	L05424	Hs.169810	CD44 antigen (homing function and Indian	5.7 other
	100657	L05424	Hs.169810	CD44 antigen (homing function and Indian	9 ?
	100658	L05424	Hs.169810	CD44 antigen (homing function and Indian	7.7 other
	100676	AW502935	Hs.7540	PTK2 protein tyrosine kinase 2	53.2 other
	100783	AF078847	Hs.191366	general transcription factor IIH, polype	6 other
	100892	BE245294	Hs.180749	S164 protein	1.7 ?
45	100945	AF002225	Hs.180886	ubiquitin protein ligase E3A (human papi	1.5 other
	100969	AA157634	Hs.79172	solute carrier family 25 (mitochondrial)	6.3 other
	100988	AK000405	Hs.76480	ubiquitin-like 4	11.4 ?
	100959	H38765	Hs.80706	diaphorase (NADH/NADPH) (cytochrome b-5	1.6 other
50	101031	J05070	Hs.151738	matrix metalloproteinase 9 (gelatinase B	8.4 other
	101045	J05614		gbHuman proliferating cell nuclear anti	5 ?
	101077	N99892	Hs.75227	Empirically selected from AFFX single pr	2.6 other
	101093	L06419	Hs.75093	procollagen-lysine, 2-oxoglutarate 5-dio	1.4 ?
	101166	AA020958	Hs.179861	core-binding factor, beta subunit	2 TM
	101216	AA264168	Hs.84113	cyclin-dependent kinase inhibitor 3 (CDK	1.8 other
55	101228	AA333397	Hs.62916	chaperonin containing TCP1, subunit 6A (	1.7 TM
	101247	AA132656	Hs.73802	glycogen synthase kinase 3 beta	1.9 other
	101249	L18994	Hs.18904	protein kinase C, iota	1.5 other
	101332	J04088	Hs.156346	topoisomerase (DNA) II alpha (170kd)	5.3 other
	101362	AI454269	Hs.16257	COX17 (yeast) homolog, cytochrome c oxid	4.2 other
60	101396	BE267931	Hs.78896	proliferating cell nuclear antigen	1.9 TM
	101445	M21259	Hs.1846	gbHuman Alu repeats in the region 5'	1.6 TM
	101470	NM_000546	Hs.1846	tumor protein p53 (Li-Fraumeni syndrome)	2.5 other
	101478	NM_002880	Hs.758	RAS p21 protein activator (GTPase activa	5.5 other

	101483	M24486	Hs.76768	procollagen-proline, 2-oxoglutarate 4-di	2.1	other
	101540	J04977	Hs.84981	X-ray repair complementing defective rep	1.6	other
	101573	AW248421	Hs.250758	proteasome (prosome, macropain) 26S subu	5.7	other
5	101580	NM_012151	Hs.83363	coagulation factor VIII-associated (intr	1.8	other
	101592	AF084853	Hs.91239	guanine nucleotide binding protein (G pr	5.0	?
	101621	BC391804	Hs.62951	guanylate binding protein 1, interferon	2.4	other
	101702	AW504089	Hs.170574	protein phosphatase 2 (formerly 2A), reg	1.3	other
	101734	MT4029	Hs.147409	cut (Drosophila)-like 1 (CCAAT displacem	2.1	?
	101759	M80244	Hs.184801	solute carrier family 7 (catloric amino	5	TM
10	101767	M51057	Hs.190384	carboxypeptidase B1 (tissue)	14.4	SS,
	101782	AA308486	Hs.1889	phosphoglucosylase 1	5.2	other
	101805	AW403747	Hs.75512	stress-induced-phosphoprotein 1 (Hsp70/H	8.6	other
	101806	AA586894	Hs.112408	S100 calcium-binding protein A7 (psoria	8.9	SS, TM
	101810	NM_000318	Hs.180512	peroxisomal membrane protein 3 (35kD, Zs	3.2	TM
15	101879	AA176374	Hs.243586	nuclear autoantigenic sperm protein (his	1.6	other
	101911	AA441787	Hs.119689	glycoprotein hormones, alpha polypeptide	31.3	?
	101920	AF182645	Hs.8024	IK cytokine, down-regulator of HLA II	1.8	other
	101973	U41514	Hs.80120	UDP-N-acetyl-alpha-D-galactosamine:polyp	2.4	other
20	102009	BE245149	Hs.82543	protein tyrosine kinase 9	1.3	other
	102035	BE250127	Hs.82938	CDC20 (cell division cycle 20, S. cerevi	1.6	?
	102083	T35301	Hs.75117	initiation enhancer binding factor 2, 4	1.8	other
	102107	BE258902	Hs.102366	heat shock protein 75	1.4	other
	102123	NM_001809	Hs.15594	centromere protein A (17kD)	1.8	other
	102165	BE313280	Hs.159827	death associated protein 3	4.6	?
25	102196	AW950852	Hs.74598	polymerase (DNA directed), delta 2, regu	4.4	?
	102217	AA829378	Hs.301813	JTV1 gene	6.7	other
	102220	U24389	Hs.65436	lysosomal	4.4	TM
	102234	AW163380	Hs.278554	heterochromatin-B-like protein 1	1.9	TM
30	102280	AL039104	Hs.159557	karyopherin alpha 2 (RAG cohort 1, impor	4.4	other
	102302	AA305342	Hs.69171	protein kinase C-like 2	2.7	?
	102330	BE298063	Hs.77254	chromobox homolog 1 (Drosophila HP1 beta	1.5	other
	102339	BE378432	Hs.95577	cyclin-dependent kinase 4	2.3	TM
	102348	U37519	Hs.87539	aldehyde dehydrogenase 3 family, member	2	TM
35	102349	AU077055	Hs.289107	betadiviral IAP repeat-containing 2	3.2	other
	102369	U38840	Hs.268967	hepatocyte nuclear factor 3, alpha	2	other
	102374	U33633	Hs.90572	PTK7 protein tyrosine kinase 7	6.2	other
	102381	AA296874	Hs.77494	deoxyguanosine kinase	1.5	TM
	102455	AW4705	Hs.75552	discoilin domain receptor family, member	7	other
40	102465	NM_001359	Hs.81548	2,4-dienoyl CoA reductase 1, mitochondri	1.8	SS,
	102488	U50939	Hs.81828	amyloid beta precursor protein-binding p	1.5	?
	102489	AL090116	Hs.74420	origin recognition complex, subunit 3 (y	3.3	other
	102494	AL188137	Hs.76193	COP9 homolog	2.1	other
	102501	AF217197	Hs.74562	siah binding protein 1; FBP Interacting	3.2	other
45	102522	BE250944	Hs.183556	solute carrier family 1 (neutral amino a	2.8	?
	102532	AF040253	Hs.70186	suppressor of Ty (S.cerevisiae) 5 homolo	5.7	?
	102564	U99423	Hs.79057	MAD (mothers against decapentaplegic, Dr	2.3	other
	102568	W81489	Hs.223025	RAS31, member RAS oncogene family	5.3	other
	102580	U60388	Hs.152951	CDP-diacylglycerol synthase (phosphatid	2.1	other
50	102581	AU077228	Hs.77259	enhancer of zeste (Drosophila) homolog 2	1.6	?
	102582	U61232	Hs.32675	tubulin-specific chaperone a	2.1	other
	102617	AW161453	Hs.188767	COP9 (constitutive photomorphogenic, Ara	1.8	other
	102618	AL037672	Hs.81071	extracellular matrix protein 1	5.8	other
	102627	AL021818	Hs.158174	zinc finger protein 184 (Kruppel-like)	1.3	other
	102663	NM_002270	Hs.168076	karyopherin (importin) beta 2	1.8	TM
55	102676	BE262896	Hs.12045	putative protein	2.3	other
	102687	NM_007019	Hs.93002	ubiquitin carrier protein E2-C	4.4	?
	102689	U66132	Hs.171280	hydroxyacyl-Coenzyme A dehydrogenase, ty	6	?
	102696	BE540274	Hs.239	forkhead box M1	4.2	other
60	102704	AU077058	Hs.54089	BRCA1 associated RING domain 1	1.9	other
	102705	T97490	Hs.50002	small inducible cytokine subfamily A (Cy	2.3	SS, TM
	102750	AB014480	Hs.68196	nif (E. coli endonuclease III)-like 1	1.2	TM
	102801	BE252241	Hs.35841	pyridoxal (pyridoxine, vitamin B6) kinas	6.5	other
	102812	U90549	Hs.226774	high-mobility group (nonhistone chromos	1.8	other
	102827	BE244588	Hs.8466	chaperonin containing TCP1, subunit 2 (b	5.6	TM
65	102844	AW653760	Hs.324275	WW domain-containing protein 1	1.3	TM
	102868	X02419	Hs.77274	plasminogen activator, urokinase	4.4	other
	102925	BE440142	Hs.2943	signal recognition particle 19kD	1.9	other

	102935	BE561850	Hs.80505	small nuclear ribonucleoprotein polypept	2.4	?
	102986	AU070611	Hs.154672	methylane tetrahydrofolate dehydrogenase	2.7	other
	102985	BE387202	Hs.148638	non-metastatic cells 1, protein (NM23A)	3.1	other
	102985	US5742	Hs.2707	G1 to S phase transition 1	5.2	?
5	103023	AW500470	Hs.117950	multifunctional polypeptide similar to S	1.6	other
	103038	AA266960	Hs.334883	CDC28 protein kinase 1	2.5	TM
	103060	NM_005940	Hs.155324	matrix metalloproteinase 11 (MMP11; stro	4.5	other
	103080	AU077231	Hs.82932	cyclin D1 (PRAD1; parathyroid adenomatosis	3.1	other
	103089	D31162	Hs.179729	collagen, type X, alpha 1 (Schmid metaph	2.4	other
10	103177	BE244377	Hs.48876	farnesyl-diphosphate farnesyltransferase	3.5	other
	103178	AA205476	Hs.275885	ribosomal protein S18	9.9	?
	103179	NM_001777	Hs.82685	CD47 antigen (Rb-related antigen, integr	1.3	other
	103181	HE9536	Hs.334731	Homo sapiens, clone IMAGE:3448306, mRNA,	2	other
	103185	NM_006825	Hs.74358	transmembrane protein (53Kd), endoplasmic	1.6	other
15	103191	AA401639	Hs.2903	protein phosphatase 4 (formerly X), catal	2.5	other
	103193	NM_004766	Hs.75724	cooler protein complex, subunit beta 2	2.2	TM
	103194	NM_004939	Hs.78580	DEADH (Asp-Glu-Ala-Asp-His) box polypep	6.3	TM
	103205	XZ7255	Hs.77357	monokine induced by gamma interferon	8.8	TM
	103223	BE275607	Hs.1708	chaperonin containing TCP1, subunit 3 (g	3	other
20	103232	XZ75982	Hs.129780	tumor necrosis factor receptor superfamily	1.8	other
	103238	AI360945	Hs.75189	death-associated protein	5.6	TM
	103297	NM_001545	Hs.9078	immature colon carcinoma transcript 1	1.9	?
	103330	AI803447	Hs.77496	small nuclear ribonucleoprotein polypept	2.5	other
	103349	X69059		gbH.sapiens mRNA for unknown protein ex	1.6	other
25	103376	AL036166	Hs.323378	coated vesicle membrane protein	1.8	other
	103391	X94453	Hs.114366	pyruvate-6-carboxylate synthetase (glut	2.3	other
	103392	X94653		gbH.sapiens dbfAcbp gene exon 1 & 2,	4	TM
	103430	BE564050	Hs.20716	translocase of inner mitochondrial membr	1.3	other
30	103491	AF284750	Hs.289571	myeloid/lymphoid or mixed-lineage leukemia	5.7	?
	103505	AL031224	Hs.33102	transcription factor AP-2 beta (activat	5.1	other
	103547	AI325242	Hs.180052	prolactin (prolactin, macropain) subunit,	9.7	?
	103588	NM_006218	Hs.87011	phosphoinositide-3-kinase, catalytic, al	2	other
	103613	NM_000346	Hs.2316	SRY (sex determining region Y)-box 9 (ca	1.3	?
35	103621	BE379768	Hs.150675	polymerase (RNA) II (DNA directed) polyp	2	other
	103622	AA09665	Hs.278672	membrane component, chromosome 11, surf	2.3	TM
	103727	AI878883	Hs.296381	growth factor receptor-bound protein 2	1.3	other
	103754	AI015709	Hs.172089	Homo sapiens mRNA; cDNA DKFZp588i2022 (f	1.3	other
	103780	AA094752	Hs.169992	hypothetical 43.2 Kd protein	7.6	?
40	103795	HE26531	Hs.7367	Homo sapiens BTB domain protein (BDPL) m	1.3	SS, TM
	103797	AA080912		gbzcn04d03.1 Stratagene hNT neuron (937	1.6	other
	103813	AI042582		CGI-120 protein	1.8	other
	103855	W02353	Hs.181271	hypothetical protein FLJ10330	1.6	other
	103886	AK001278	Hs.105737	hypothetical protein FLJ10416 similar to	6.6	TM
	104052	NM_024307	Hs.97644	mannan-binding 2	2.9	other
45	104079	AA251242	Hs.103238	ESTs	1.4	other
	104174	AA476884	Hs.84651	PRO0659 protein	5.6	TM
	104227	AB020243	Hs.98938	protocadherin alpha 9	1.6	other
	104275	AI51970	Hs.101067	GDN5 (general control of amino-acid synt	5.4	other
50	104325	BE379766	Hs.150675	polymerase (RNA) II (DNA directed) polyp	6.4	other
	104370	AA324597	Hs.21851	Homo sapiens cDNA FLJ12900 fls, clone NT	1.6	other
	104423	R83113	Hs.1432	protein kinase C substrate 80K-H	5.2	other
	104482	AB037762	Hs.44266	myelin gene expression factor 2	1.2	other
	104687	AI239923	Hs.30095	ESTs	1.4	other
55	104757	AI894413	Hs.332649	olfactory receptor, family 2, subfamily	2.4	other
	104804	AB858702	Hs.31803	ESTs, Weakly similar to N-WASP [Hsapien	1.4	other
	104806	AB023175	Hs.22582	KIAA0858 protein	2.4	other
	104827	AW052006	Hs.8551	PRP45/STKWD splicing factor	10.9	other
	104846	AI250789	Hs.32478	ESTs	5.7	?
60	104854	AA041276	Hs.154723	3-phosphoinositide dependent protein kin	12.3	?
	104857	AA278895	Hs.225979	hypothetical protein similar to small G	2.1	other
	104871	778044	Hs.28883	Homo sapiens mRNA; cDNA DKFZp564O2364 (f	1.4	other
	104896	AW015318	Hs.23165	ESTs	17.7	other
	104909	AW408164	Hs.249184	transcription factor 19 (SC1)	5.1	TM
65	104916	AW968167	Hs.155489	NS1-associated protein 1	1.8	other
	104919	AA026880	Hs.25262	prolactin receptor	1.5	other
	104930	AFD43467	Hs.32893	neurexophilin 2	2.3	other
	104973	NM_015310	Hs.8763	KIAA0942 protein	5.1	other

	104974	Y12059	Hs.278675	tromodomain-containing 4	1.5	other
	104975	AL136877	Hs.50758	SMC4 (structural maintenance of chromoso	2.4	other
	104978	AI199263	Hs.19322	Homo sapiens, Similar to RIKEN cDNA 2010	7.3	other
5	104979	AA937934	Hs.321062	ESTs	1.3	other
	104994	AA999590	Hs.334885	mitochondrial GTP binding protein	3.6	?
	105009	BE375584	Hs.347489	delictyl-diphosphooligocaccharide-protein	5.6	other
	105012	AF009153	Hs.9329	chromosome 20 open reading frame 1	3.4	other
	105026	AI050715	Hs.2331	E2F transcription factor 5, p130-binding	2.2	other
10	105041	AB037716	Hs.26204	KIAA1295 protein	2.2	other
	105045	BE242889	Hs.129951	speckle-type POZ protein	3.9	?
	105079	AA151342	Hs.12677	CGI-147 protein	9.5	TM
	105087	AA147884	Hs.9812	Homo sapiens cDNA FLJ14388 fls, clone HE	5.7	other
	105088	H58589	Hs.35156	Homo sapiens cDNA FLJ11027 fls, clone PL	2.2	other
15	105095	Z78407	Hs.27023	vesicle transport-related protein	2.2	other
	105110	BE387350	Hs.33122	KIAA1160 protein	1.6	other
	105126	AW957433	Hs.36288	ESTs	6.4	?
	105127	AA045648	Hs.301957	nudix (nucleoside diphosphate linked mol	2.2	other
	105141	AA164657	Hs.177576	mannosyl (alpha-1,3)-glycoprotein beta-	2.8	other
20	105158	AW676357	Hs.234545	hypothetical protein NUF2R	2	other
	105159	BE245294	Hs.180789	S164 protein	1.7	other
	105188	AI191512	Hs.28005	Homo sapiens cDNA FLJ11309 fls, clone PL	4.9	SS, TM
	105254	AA071275	Hs.19459	KIAA0859 protein	2	TM
	105281	AA263143	Hs.24596	RAD51-interacting protein	2.9	?
25	105288	N99873	Hs.3585	ESTs, Weakly similar to AF125743 1 DNAJ	1.9	TM
	105302	AA700122	Hs.3355	serpin-specific protease	8.2	?
	105331	AW270037	Hs.179507	KIAA0779 protein	1.8	SS,
	105359	NM_016915	Hs.8054	CGI-68 protein	8.4	other
	105366	BE264645	Hs.262093	hypothetical protein FLJ21916	5.1	other
30	105373	AW887701	Hs.32356	hypothetical protein FLJ20628	2.6	other
	105374	BE242803	Hs.262823	hypothetical protein FLJ10326	2.2	TM
	105387	AW592146	Hs.108636	membrane protein CH1	2.3	SS, TM
	105393	AF167570	Hs.259533	interleukin enhancer binding factor 3, 9	5.5	SS,
	105399	BE358877	Hs.334811	Npw38-binding protein NpwBP	1.6	other
35	105400	AF198620	Hs.65548	RNA binding motif protein BA	1.6	other
	105445	AA252395	Hs.226318	gbcas12g10.1 NCL CGAP_GCB1 Homo sapiens	5.1	?
	105507	BE268348	Hs.226318	CCRA-NOT transcription complex, subunit	1.6	other
	105529	AA113449	Hs.32471	hypothetical protein FLJ20384	1.3	other
	105530	AB023179	Hs.9059	KIAA0962 protein	3.5	other
40	105547	AA262640	Hs.27445	unknown	9.3	other
	105564	BE516694	Hs.288042	hypothetical protein FLJ14299	1.4	other
	105596	AA579535	Hs.16490	hypothetical protein FLJ20452	10.9	TM
	105597	AF054284	Hs.334826	splitting factor 3b, subunit 1, 155kD	2.9	TM
	105608	AI808201	Hs.287963	hypothetical protein FLJ12475	1.7	?
45	105610	AA260072	Hs.99872	fatal Alzheimer antigen	1.4	other
	105617	AK000392	Hs.4069	glucocorticoid modulatory element bindin	1.7	TM
	105620	AW302245	Hs.181380	casein kinase 1, gamma 2	5.5	other
	105658	AA365190	Hs.246875	hypothetical protein FLJ20059	9.6	other
	105687	AW496988	Hs.27801	zinc finger protein ZF8	2	TM
50	105708	R2844	Hs.180777	Homo sapiens mRNA; cDNA DKFZp564M0284 (f	1.7	other
	105743	BE245592	Hs.9558	sera domain, Immunoglobulin domain (Ig),	2.7	other
	105746	AW151952	Hs.49679	hypothetical protein FLJ20739	1.5	?
	105759	AI123119	Hs.15159	chemokine-like factor, alternatively spl	1.3	other
	105771	AI267720	Hs.153221	synovial sarcoma, translocated to X chro	1.6	other
55	105820	AA741336	Hs.152109	transcriptional unit N143	2.2	other
	105826	AA478756	Hs.194477	E3 ubiquitin ligase SMURF2	1.3	other
	105866	AI262106	Hs.12653	ESTs	2.4	other
	105868	AF151066	Hs.281428	hypothetical protein	2.9	other
	105875	AK001708	Hs.32271	hypothetical protein FLJ10845	1.4	other
60	105930	AF016371	Hs.9880	peptidyl prolyl isomerase H (cyclophilin	5.3	other
	106000	AW194426	Hs.20726	ESTs	1.7	other
	106011	AW081202	Hs.12284	Homo sapiens, clone IMAGE:2089556, mRNA,	2.9	other
	106017	AA477956	Hs.25266	ESTs	1.4	other
	106073	AL157441	Hs.17834	downstream neighbor of SON	1.4	other
	106078	AA130158	Hs.19977	ESTs, Moderately similar to ALU8_HUMAN A	1.6	?
65	106094	AA533491	Hs.23317	hypothetical protein FLJ14681	6.9	other
	106140	AB006624	Hs.14512	KIAA0286 protein	1.6	other
	106271	AA251383	Hs.289592	Homo sapiens, Similar to RIKEN cDNA 5430	10.8	?

106286	AB037742	Hs.24336	KIAA1321 protein	1.3	other
106300	Y10043	Hs.19114	high-mobility group (nonhistone chromoso	3.7	other
106333	AL043114	Hs.22410	ESTs, Weakly similar to A54849 collagen	5.5	SS,
106350	AK001404	Hs.194858	cyclin B2	5.8	other
106359	AW390282	Hs.31130	transmembrane 7 superfamily member 2	6.4	other
106361	AB040916	Hs.24108	KIAA1483 protein	6.6	other
106369	AW746120	Hs.62235	Homo sapiens cDNA: FLJ21487 fls, clone C	2.2	TM
106457	AF119265	Hs.27601	zinc finger protein Z78	2.7	other
106470	D63078	Hs.166180	Homo sapiens cDNA: FLJ23038 fls, clone L	2.3	other
106586	AA243837	Hs.67787	ESTs	1.8	other
106589	AK000933	Hs.28661	Homo sapiens cDNA FLJ10071 fls, clone HE	2.4	?
106610	AA458882	Hs.79732	fibulin 1	8	SS,
106624	NM_003595	Hs.26350	tyrosylprotein sulfotransferase 2	7.8	other
106650	AL049951	Hs.22370	Homo sapiens mRNA; cDNA DKFZ5554C0122 (f	1.8	other
106689	AV657117	Hs.184164	ESTs, Moderately similar to S65657 alpha	1.3	TM
106713	BE514802	Hs.184352	hypothetical protein FLJ12549	4.6	other
106717	AA600357	Hs.239469	TIA1 cytotoxic granule-associated RNA-bi	1.3	other
106723	BE388094	Hs.21857	EST's	1.6	SS,
106795	AF174487	Hs.293753	Bcl-2-related ovarian killer protein-Bk	5.7	other
106829	AW959593	Hs.27059	hypothetical protein FLJ23293 similar to	16.2	TM
106831	BE594871	Hs.29463	catenin, EF-hand protein, 3 (CDC31 yeast	1.5	other
106846	AB037744	Hs.34892	KIAA1323 protein	2.2	other
106862	AF151031	Hs.300631	hypothetical protein	1.3	other
106873	NA9809	Hs.11187	Homo sapiens, clone IMAGE:3343149, mRNA,	16.8	other
106886	W79171	Hs.9567	GL002 protein	1.5	TM
106906	AA661271	Hs.222024	transcription factor BMAL2	2.2	other
106920	AK001838	Hs.296323	serum/glucocorticoid regulated kinase	3.4	other
106945	AK000911	Hs.6294	hypothetical protein DKFZ434L1435 simil	6.8	?
106973	BE156255	Hs.11923	hypothetical protein	6.7	other
106976	AW631460	Hs.8868	ESTs	6.1	SS,
107004	AA146872	Hs.300700	hypothetical protein FLJ20727	1.3	other
107029	AF284750	Hs.288971	myeloid/lymphoid or mixed-lineage leukem	1.8	other
107071	AW385224	Hs.35198	ectonucleotide pyrophosphatase/phosphodi	17	other
107113	AK000733	Hs.23900	GTPase activating protein	2.5	other
107125	AK000512	Hs.63986	hypothetical protein FLJ20505	1.7	other
107136	AV661958	Hs.8207	GK001 protein	4.7	other
107146	AK001455	Hs.5198	Down syndrome critical region gene 2	2	other
107161	AW378085	Hs.8667	ESTs	6.4	TM
107155	AW391927	Hs.7945	KIAA1288 protein	33.5	other
107174	BE112272	Hs.25338	ESTs	5.2	?
107197	W15477	Hs.64639	glioma pathogenesis-related protein	6.1	other
107221	AW884411	Hs.81915	leukemia-associated phosphoprotein p18 (	17.4	other
107243	BE219716	Hs.34727	ESTs, Moderately similar to I38759 zinc	7.4	?
107248	AW263124	Hs.315111	nuclear receptor co-repressor/HDAC3 comp	1.8	other
107263	D60341	Hs.21198	translocase of outer mitochondrial membr	6.7	other
107265	BE379594	Hs.49136	ESTs, Moderately similar to ALU7_HUMAN A	2.5	other
107269	BE277457	Hs.30661	hypothetical protein MGC4605	3.2	TM
107316	T63174	Hs.19370	Homo sapiens mRNA; cDNA DKFZ5860324 (f	2	TM
107354	NM_006299	Hs.65446	zinc finger protein 193	5	?
107392	AW29500	Hs.26732	TATA element modulatory factor 1	1.2	other
107481	AA307703	Hs.279765	kinesin family member 4A	1.6	other
107529	BE515085	Hs.266585	nuclear protein (KKE/D repeat)	3	TM
107554	AA001386	Hs.59844	ESTs	1.4	other
107681	BE379594	Hs.49136	ESTs, Moderately similar to ALU7_HUMAN A	2.3	SS, TM
107772	AA018587	Hs.303055	ESTs, Weakly similar to ALU1_HUMAN ALU S	2.2	?
107859	AW732573	Hs.47584	potassium voltage-gated channel, delayed	8.4	TM
107901	L42612	Hs.335952	keratin 6B	2.5	other
107922	BE153855	Hs.61460	Ig superfamily receptor LNIR	2.3	other
107974	AW966103	Hs.51712	pyruvate dehydrogenase kinase, isoenzyme	6.8	other
108040	AL121031	Hs.159971	SWI/SNF related, matrix associated, acti	1.8	other
108230	AA054224	Hs.59847	ESTs	1.3	other
108274	AF123635	Hs.272027	F-box only protein 5	7	?
108295	N31256	Hs.151623	ESTs	2.6	other
108486	AA030889	Hs.33659	ESTs	3.6	other
108507	BE300380	Hs.68476	Homo sapiens cDNA FLJ12758 fls, clone NT	3.5	other
108621	AA101800	Hs.182685	ESTs	1.7	other
108634	AW022410	Hs.66567	ESTs	1.8	SS, TM

	108647	BE546947	Hs.44276	homeo box C10	9.8	other
	108695	AB029000	Hs.70823	KIAA1077 protein	7.3	other
	108740	AIO89575	Hs.9071	progesterone membrane binding protein	2.8	?
5	108826	AK001933	Hs.273344	DKFZP564C0463 protein	1.9	other
	108859	AL121500	Hs.178904	ESTs	1.8	TM
	108872	H05720	Hs.111593	endosulfine alpha	2.2	other
	108891	AIO61235	Hs.49460	ESTs	5.4	other
	108894	AK001431	Hs.5105	hypothetical protein FLJ10569	4.1	TM
	108955	AA149754	Hs.195155	homo sapiens amino acid transport system	5.7	?
10	108982	AA151708	Hs.171980	homeo box (expressed in ES cells) 1	1.7	other
	108987	AA152178	Hs.23467	hypothetical protein FLJ10833	6.3	other
	109002	AB028957	Hs.72134	KIAA1064 protein	1.7	other
	109011	AA156542	Hs.72127	ESTs	1.5	other
15	109026	AA157311		gb:z35d07.s1 Stratagene colon (937204)	5.4	other
	109068	AA164293	Hs.72545	ESTs	3	other
	109101	AW008930	Hs.52184	hypothetical protein FLJ20618	1.6	SS,
	109112	AW419195	Hs.257924	hypothetical protein FLJ13782	3.3	TM
	109124	AK000384	Hs.183887	hypothetical protein FLJ22104	1.7	other
20	109139	AJ132592	Hs.59757	zinc finger protein 261	2.7	other
	109168	AA215691	Hs.73525	RAB5 interacting, kinesin-like (rablins)	3	TM
	109198	BE565742	Hs.58169	highly expressed in cancer, rich in leuc	2.1	other
	109213	NM_016603	Hs.82035	potentiated nuclear protein CSORF5; GAP-II	5.4	other
	109220	AW858161	Hs.189898	ESTs	5.8	other
	109233	AJ077281	Hs.170285	nucleoporin 214KD (CAIN)	5.3	other
25	109270	N89673	Hs.3595	ESTs, Weakly similar to AF126743 1 DNAJ	1.4	other
	109273	AA375752	Hs.82719	Homo sapiens mRNA; cDNA DKFZP585F1822 (f	3	other
	109313	AF153201	Hs.86275	C2H2 (Kruppel-type) zinc finger protein	1.3	other
	109341	AA213506	Hs.115099	EST	3	?
30	109391	AL088858	Hs.184245	KIAA0929 protein: Mx2 interacting nuclea	1.5	other
	109420	H83803	Hs.40408	homeo box C9	2.2	SS,
	109426	N30531	Hs.42215	protein phosphatase 1, regulatory subuni	3.1	TM
	109429	AI160029	Hs.51438	ESTs	2	?
	109445	AA232103	Hs.18915	ESTs	1.8	other
35	109450	AB032959	Hs.173942	KIAA1143 protein	3.8	other
	109468	NM_015310	Hs.6763	KIAA0942 protein	3.3	other
	109478	AW071413	Hs.87134	ESTs	2	TM
	109570	LA0327	Hs.118890	glycogen synthase kinase 3 alpha	2.1	other
	109662	P02614	Hs.27319	ESTs	1.4	other
	109825	R71264	Hs.16798	ESTs	1.3	other
40	110039	H11938	Hs.21907	histone acetyltransferase	2	other
	110056	AA503041	Hs.279009	matrix Gla protein	2.5	other
	110085	AA603840	Hs.28966	KIAA0460 protein	1.7	other
	110110	T07353	Hs.7948	ESTs	2.9	other
	110129	R51853	Hs.226429	ESTs, Weakly similar to ALU1_HUMAN ALU S	1.7	SS,
45	110154	NM_014521	Hs.17667	SH3-domain binding protein 4	4.3	other
	110240	AB688594	Hs.176598	ESTs, Weakly similar to CP4Y_HUMAN CYTCC	4.3	?
	110242	N41744	Hs.15973	CGI-30 protein	1.3	other
	110259	H28248	Hs.32408	ESTs, Weakly similar to I36222 hypochel	2.2	other
50	110312	BE255966	Hs.11896	hypothetical protein FLJ12039	2.1	other
	110501	H55748		glycylglycyl-L-s1 Scores fetal liver spleen	6.1	?
	110504	H55915	Hs.210859	hypothetical protein FLJ11016	6.1	TM
	110525	H57330	Hs.37430	EST	6.4	other
	110568	AK001160	Hs.5999	hypothetical protein FLJ10298	1.3	?
	110599	T97586	Hs.18080	ESTs	1.8	other
55	110705	AB007902	Hs.32168	KIAA0442 protein	1.6	TM
	110742	AW190338	Hs.28029	hypothetical protein MGC11256	7.8	other
	110761	AL138077	Hs.16157	hypothetical protein FLJ12707	2.5	other
	110762	BE044245	Hs.30011	hypothetical protein MGC2963	9.3	?
60	110765	AK000322	Hs.18457	hypothetical protein FLJ20315	5.5	SS,
	110769	BE000831	Hs.23837	Homo sapiens cDNA FLJ11812 fls, clone HE	2.1	TM
	110799	AI089660	Hs.323403	dpy-30-like protein	1.5	TM
	110805	T25829	Hs.324048	FK506 binding protein precursor	6.7	TM
	110813	AJ167373	Hs.35059	ESTs, Moderately similar to ALU1_HUMAN A	5.7	other
	110820	R33281	Hs.85144	ESTs, Weakly similar to A43932 mucin 2 p	5.4	other
65	110840	N31598	Hs.12727	hypothetical protein FLJ21610	1.7	TM
	110844	AI740792	Hs.167531	melibiotrol-methyl-Coenzyme A carboxylase 2	1.7	other
	110854	BE512992	Hs.27831	hypothetical protein FLJ10807 similar to	4.7	other

	110856	AA982380		gbc037g06.s1 Scores, less, NHT Homo sap	2.3	other
	110885	BE384447	Hs.18034	hypothetical protein MGC13189	3.5	?
	110897	AL117430	Hs.6880	DKFZP434D156 protein	2.2	?
5	110915	BE092265	Hs.29724	hypothetical protein FLJ13187	2.6	SS,
	110916	H04350	Hs.24283	ESTs, Moderately similar to reduced expr	1.9	TM
	110950	NM_005864	Hs.24587	signal transduction protein (SH2 contain	6.7	other
	110953	AK002180	Hs.11449	DKFZP564O123 protein	2	other
	110981	AK001980	Hs.24284	ADP-ribosyltransferase (NAD+ poly(ADP-r	1.3	other
	110984	AW613287	Hs.80120	UDP-N-acetyl-alpha-D-glucosaminopyr	1.8	?
10	111125	N63823	Hs.269115	ESTs, Moderately similar to Z195_HUMAN Z	3.7	other
	111132	AB037807	Hs.83293	hypothetical protein	2.1	TM
	111164	N46180	Hs.122489	Homo sapiens cDNA FLJ13289 fis, clone OV	2.3	other
	111172	R67419	Hs.21851	Homo sapiens cDNA FLJ12500 fis, clone NT	3.7	other
15	111174	AL050166	Hs.26295	Homo sapiens mRNA; cDNA DKFZP565D1122 (f	7.5	other
	111179	AK000136	Hs.10760	asporin (LRR class 1)	7.1	other
	111184	AB15486	Hs.243901	Homo sapiens cDNA FLJ20738 fis, clone HE	6.8	other
	111189	N67603	Hs.272130	ESTs, Weakly similar to S65824 reverse t	3.6	SS,
	111216	AW139408	Hs.152940	ESTs	1.5	other
20	111221	AB037782	Hs.151119	KIAA1361 protein	2.6	other
	111223	AA852773	Hs.334538	KIAA1838 protein	4.7	other
	111230	N09055	Hs.17230	hypothetical protein FLJ22087	7.9	?
	111285	AA778711	Hs.4310	eukaryotic translation initiation factor	7	other
	111299	AB033091	Hs.74313	KIAA1285 protein	5	other
25	111312	AI523613	Hs.34504	ESTs	3.8	other
	111318	T99765	Hs.334728	ESTs	1.2	TM
	111337	AA837395	Hs.263925	LIS1-interacting protein NUDE1, rat homo	5.1	other
	111352	H55859	Hs.35156	Homo sapiens cDNA FLJ11027 fis, clone PL	2.2	other
	111370	AI478658	Hs.94631	brefeldin A-inhibited guanine nucleotide	2.8	?
30	111384	N64605	Hs.288999	HSCARG protein	2.2	other
	111389	AK000987	Hs.169111	oxidation resistance 1	2.1	other
	111452	R02354	Hs.15999	ESTs	2.7	TM
	111486	AI051194	Hs.227978	EST	5.6	other
	111549	W90638	Hs.20321	ESTs, Moderately similar to ZRF1_HUMAN Z	1.4	other
35	111585	R10720	Hs.20670	EST	1.6	?
	111627	R22659	Hs.21691	ESTs	1.6	other
	111670	AB037834	Hs.18685	Homo sapiens mRNA for KIAA1413 protein,	2.4	other
	111937	BE298665	Hs.14946	Homo sapiens mRNA; cDNA DKFZP554D016 (fr	10.6	other
	111944	AW083791	Hs.21263	suppressor of potassium transport defect	6.6	TM
40	111967	NM_015310	Hs.8763	KIAA0942 protein	5.1	other
	112134	R41823	Hs.74113	ESTs; calyculin-2	2.8	other
	112244	AB029000	Hs.70823	KIAA1077 protein	14.6	other
	112388	R46071	Hs.301893	Homo sapiens, clone IMAGE3638694, mRNA,	9	other
	112456	NM_016248	Hs.232076	A kinase (PRKA) anchor protein 11	1.4	other
45	112464	AW007287	Hs.28538	Homo sapiens cDNA: FLJ21086 fis, clone C	1.4	TM
	112505	AI742756	Hs.26079	ESTs	3.2	other
	112513	R08425	Hs.13809	hypothetical protein FLJ10548	2	TM
	112732	AK001635	Hs.14638	hypothetical protein FLJ10773	1.8	other
	112804	AK000304	Hs.5013	Homo sapiens mRNA for FLJ00004 protein,	6.6	other
	112823	T10258	Hs.5037	EST	1.5	?
50	112836	AW970826	Hs.6185	KIAA1557 protein	3.2	other
	112858	R61388	Hs.6724	ESTs	6.1	other
	112896	Z44718	Hs.102548	glucocorticoid receptor DNA binding fact	6.5	other
	112978	AK000272	Hs.7099	hypothetical protein FLJ20265	1.2	other
55	112985	AA737033	Hs.7155	ESTs, Moderately similar to 211535/AY TYK	5.6	other
	112986	BE276112	Hs.7165	zinc finger protein 259	2	other
	113047	AI571940	Hs.7549	ESTs	1.9	other
	113049	AW565190	Hs.7560	Homo sapiens mRNA for KIAA1729 protein,	2.4	TM
	113089	T40707	Hs.270892	ESTs	1.3	SS,
60	113196	T57317		gbyb51a03.s1 Stratagene fetal spleen (9	1.7	other
	113248	T63857		gbyc16a01.s1 Stratagene lung (937210) H	2.8	other
	113254	AK002180	Hs.11449	DKFZP564O123 protein	1.3	other
	113277	AW971049	Hs.11774	protein (peptidyl-prolyl cis/trans isome	3.2	other
	113429	AA685021	Hs.179808	ESTs	1.2	other
	113439	AA67908	Hs.8882	ESTs	6	other
65	113547	H59688	Hs.15233	ESTs	2	SS,
	113647	AA813887	Hs.188173	Homo sapiens cDNA FLJ12187 fis, clone MA	1.3	SS,
	113702	T97307		gbyb53h05.s1 Scores fetal liver spleen	4.4	other

	137359	AW498595	Hs.9465	SWWSNF related, matrix associated, acti	1.2	other
	137377	BE295947	Hs.10590	zinc finger protein 313	13.4	other
	137383	AI355569	Hs.7041	hypothetical protein DKFZp782B226	1.7	other
	137391	AI269095	Hs.135579	chitinase, di-N-acetyl-	1.3	other
5	133808	W44735	Hs.9286	Homo sapiens cDNA: FLJ12278 fls, clone C	3.3	other
	133811	BE207480	Hs.6994	Homo sapiens cDNA: FLJ22044 fls, clone H	3.1	other
	133817	HI3325	Hs.332795	hypothetical protein DKFZp761O17121	3.2	other
	133826	AW378242	Hs.24809	hypothetical protein FLJ10626	2.3	?
	133834	T26483	Hs.6058	EGF-containing fibulin-like extracellular	11.3	TM
10	133688	W57902	Hs.90744	proteasome (prosome, macropain) 26S subu	2.7	other
	133870	AI.079314	Hs.18537	hypothetical protein, similar to (U06944	6.1	other
	133885	AW959488	Hs.21732	ESTs	6.6	other
	133923	AW963484	Hs.3849	hypothetical protein FLJ22041 similar to	1.9	?
	133989	W87544	Hs.268828	ESTs	1.2	other
15	140022	AI539519	Hs.120969	Homo sapiens cDNA FLJ11582 fls, clone HE	5.4	other
	140030	AI625368	Hs.164478	hypothetical protein FLJ21339 similar to	9.4	other
	140060	AB029551	Hs.7819	RING1 and YY1 binding protein	1.8	other
	144166	AF017445	Hs.150295	fucose-1-phosphate guanylyltransferase	1.5	other
	144226	AB028983	Hs.7999	KIAA1045 protein	1.8	other
20	142353	BE149666	Hs.14831	Homo sapiens, Similar to zinc finger pro	2.3	other
	142482	AI.117518	Hs.3686	KIAA0976 protein	1.4	TM
	142725	AW515443.comp	Hs.306117	KIAA0308 protein 15.8	other	
	142932	AI815396	Hs.184641	fatty acid desaturase 2	1.9	TM
	143309	AA332453	Hs.20824	CGI-85 protein	2.4	other
25	143392	AA246500	Hs.100748	ESTs, Weakly similar to A28996 proline-r	1.9	other
	144407	BE539876	Hs.103305	Homo sapiens mRNA; cDNA DKFZp434B0425 (f	1.3	TM
	144456	H37908	Hs.271816	ESTs, Weakly similar to ALU8_HUMAN ALU S	5.6	other
	144483	AI.120247	Hs.40109	KIAA0872 protein	5.3	TM
	144494	AI091713	Hs.108597	Homo sapiens, Similar to RIKEN cDNA 1110	1.3	other
30	144471	AA228074	Hs.104813	RP42 homolog	1.9	?
	144480	BC088173	Hs.151378	UDP-N-acetyl-alpha-D-galactoseamine:polyp	13.4	other
	144571	AA785268	Hs.266273	hypothetical protein FLJ13346	2	other
	144598	AA478966	Hs.110857	polymerase (RNA) III (DNA directed) poly	3.6	other
35	147439	AI373544	Hs.331328	Intermediate filament protein syncoilin	3.9	other
	147467	AI865885	Hs.154443	minichromosome maintenance deficient (S.	1.7	other
	147474	AV656017	Hs.184325	CGI-76 protein	3.2	other
	147496	AA159181	Hs.54900	serologically defined colon cancer anti	3.6	other
	148880	AI.157545	Hs.42179	bromodomain and PHD finger containing, 3	4.4	other
	148895	AA238177	Hs.76591	KIAA0887 protein	7.2	other
40	146885	BE539101	Hs.5324	hypothetical protein	1.3	other
	149111	AA236872	Hs.188717	gb:z129102.s1 Soares ovary tumor NkH0T H	1.5	other
	149390	AA237022	Hs.58384	ESTs	2	SS,
	149398	AA242834	Hs.58384	ESTs	2.9	other
	149865	AI733681	Hs.72472	BMP-R1B	2.3	?
45	150023	AF102546	Hs.63931	dachshund (Drosophila) homolog	1.3	other
	150039	AA252390	Hs.87898	toxi-like receptor 9	1.6	other
	150061	AI761438	Hs.41271	Homo sapiens mRNA full length insert cDN	11.8	other
	151117	AI570847	Hs.5324	hypothetical protein	1.5	other
	152006	AW183695	Hs.186572	ESTs	2.5	other
50	152221	AW365434	Hs.79741	hypothetical protein FLJ10116	1.5	other
	152339	BE251328	Hs.73291	hypothetical protein FLJ10881	1.3	TM
	152542	AI368236	Hs.283732	ESTs, Moderately similar to ALU1_HUMAN A	1.4	other
	152578	AK002163	Hs.301724	hypothetical protein FLJ11301	1.5	other
	152885	AW972872	Hs.293736	ESTs	2.4	other
55	152931	BE545072	Hs.122579	hypothetical protein FLJ10481	6.3	SS,
	154000	AI215099	Hs.89113	ESTs	6.7	?
	154688	AA314349	Hs.48499	tumor antigen SLP-8p	7.5	?
	154741	AK001376	Hs.59346	hypothetical protein FLJ10514	1.4	TM
	154749	AW301606	Hs.278188	ESTs, Moderately similar to 1843/4 gene	4.1	TM
60	154965	AW247593	Hs.71819	eukaryotic translation initiation factor	16.3	other
	155500	Y14443	Hs.88219	zinc finger protein 200	5	other
	155553	AI275896	Hs.71414	transcription factor (SMF gene)	2.5	other
	155681	AI540642	Hs.61082	ESTs	6.2	other
	155887	BE081342	Hs.283037	HSPC039 protein	2.9	other
65	155890	AA389477	Hs.67896	7-60 protein	5.3	TM
	156466	N36110	Hs.305971	solute carrier family 2 (facilitated glu	4.8	?
	156552	BE093589	Hs.38178	hypothetical protein FLJ23466	10.6	other

	115655	AL048269	Hs.288544	Homo sapiens, clone MGC:16063, mRNA, com	12.7	TM
	115653	A113876	Hs.45037	ESTs	2	other
	115676	AA953006	Hs.88143	ESTs	3.1	other
5	115690	AA625132	Hs.44159	hypothetical protein FLJ121615	1.7	TM
	115693	AF231023	Hs.55173	cadherin, EGF LAG seven-pass G-type recs	6.9	other
	115715	BE395161	Hs.1390	proteasome (prosome, macropain) subunit,	1.7	other
	115734	A1960339	Hs.40782	ESTs	2.7	TM
	115811	NM_015434	Hs.48604	DKFZP434B168 protein	2.1	other
	115823	A1732742	Hs.87440	ESTs	2.1	other
10	115837	A1675217	Hs.42761	ESTs	1.3	other
	115844	A1373092	Hs.332938	hypothetical protein MGC5370	4.4	other
	115866	AW062629	Hs.52081	KIAA0867 protein	7.3	other
	115876	N55669	Hs.333823	mitochondrial ribosomal protein L13	1.2	other
	115941	A1667451	Hs.46679	hypothetical protein FLJ20739	5.5	other
15	115968	AB037753	Hs.62767	KIAA1332 protein	9.8	other
	116003	BE275469	Hs.69453	Down syndrome critical region gene 5	1.4	other
	116011	AL390053	Hs.57854	Homo sapiens mRNA full length insert cDN	2.4	other
	116108	AA770698	Hs.28777	H2A histone family, member L	1.8	other
20	116134	BE243834	Hs.50441	CGI-04 protein	1.4	other
	116169	N35719	Hs.44749	ESTs, Moderately similar to T00356 hypot	1.2	other
	116195	AW821113	Hs.72402	ESTs	2.1	other
	116236	AV680717	Hs.47144	DKFZP568N0819 protein	1.7	other
	116246	AF265555	Hs.250846	baculoviral IAP repeat-containing 6	1.7	other
25	116262	A1936442	Hs.59838	hypothetical protein FLJ10808	1.8	?
	116298	AB55411	Hs.94109	Homo sapiens cDNA FLJ13634 fs, clone PL	1.9	other
	116318	AF097645	Hs.58570	deleted in cancer 1; RNA helicase HDB/D1	5	SS,
	116325	AA72106	Hs.48303	Homo sapiens cDNA FLJ11653 fs, clone HE	1.4	SS,
	116336	AL133033	Hs.4084	KIAA1025 protein	1.9	?
30	116339	AK000290	Hs.44033	dipeptidyl peptidase 8	1.5	other
	116350	AA497129	Hs.184771	nuclear factor IIC (CCAAT-binding transc	?	1.9
	116356	A1149686	Hs.39125	interferon-induced protein 75, 52kD	1.9	?
	116395	N50174	Hs.46765	ESTs	6.1	other
	116399	N90466	Hs.71109	KIAA1229 protein	1.6	?
35	116417	AW496954	Hs.12494	Human clone 23826 mRNA sequence	7.4	other
	116436	AA161411	Hs.58658	chromosome 21 open reading frame 57	2.1	other
	116462	AF218313	Hs.236826	putative helicase RUVBL	1.5	TM
	116470	AI272141	Hs.83484	SRY (sex determining region Y)-box 4	2.1	TM
	116575	AA312572	Hs.6241	phosphoinositide 3-kinase, regulatory su	1.5	other
	116637	AK001043	Hs.92033	integrin-linked kinase-associated carbox	2.7	other
40	116640	X98994	Hs.211563	B-cell CLL/lymphoma 7A	2.3	other
	116700	A1800202	Hs.317859	hypothetical protein MGC10795	1.4	other
	116705	AW074619	Hs.12313	hypothetical protein FLJ14569	3.4	other
	116732	AW152225	Hs.165009	ESTs, Weakly similar to 136022 hypothetical	2.9	other
	116926	H73606	Hs.298308	ESTs	1.7	TM
45	117034	U72209	Hs.180324	YY1-associated factor 2	3.4	TM
	117132	AL383696	Hs.42315	p10-binding protein	5.2	?
	117247	N21032	Hs.121806	gbyx4806.s1 Soares melanocyte 2NblHM Ho	5.5	TM
	117276	N17183	Hs.183779	Homo sapiens cDNA FLJ11971 fs, clone HE	1.5	TM
50	117284	AK001701	Hs.183779	Homo sapiens cDNA FLJ10590 fs, clone NT	2	other
	117367	A1041793	Hs.42502	ESTs	2	other
	117366	A1878942	Hs.90336	ATPase, H+ transporting, lysosomal (vacu	2.1	?
	117382	AF150275	Hs.40173	ESTs	2.7	TM
	117412	N32536	Hs.42645	solute carrier family 16 (monocarboxylic	1.4	other
	117557	AF123050	Hs.44532	diubiquitin	3.4	TM
55	117588	N43896	Hs.44848	ESTs	3.4	?
	117745	BE294925	Hs.46680	CGI-12 protein	3	SS,
	117754	AA121673	Hs.59757	zinc finger protein 281	1.9	other
	117879	N54706	Hs.303025	chromosome 11 open reading frame 24	1.8	other
	117894	BE540675	Hs.332938	hypothetical protein MGC25370	6	?
60	117911	AL137379	Hs.47125	hypothetical protein FLJ13912	1.7	other
	117933	Y10518	Hs.116470	hypothetical protein FLJ20048	1.7	other
	117983	AL110246	Hs.47367	KIAA1785 protein	5.4	other
	118078	N54321	Hs.47790	EST	5.2	other
	118301	AA453902	Hs.293264	ESTs	2.6	other
65	118429	AA243332	Hs.74549	cytochrome c oxidase subunit VIc	2.5	TM
	118472	AL157545	Hs.42179	bromodomain and PHD finger containing, 3	4.1	other
	118488	AJ277275	Hs.50102	rasp-2 (rasp gene)	1.2	other

	118509	N22617	Hs.43228	Homo sapiens cDNA FLJ11835 fls, clone HE	1.5	other
	118528	A194952	Hs.49397	ESTs	7.4	?
	118556	A148020	Hs.283287	ESTs	2.5	other
5	118570	AA332945	Hs.152618	ESTs, Moderately similar to ZN91_HUMAN Z	1.2	TM
	118593	AB033113	Hs.50187	KIAA1287 protein	2.1	TM
	118737	AA199836		gbcn75g08, r1 Stratagene hNT neuron c37	5.2	other
	118925	N22933	Hs.206832	ESTs, Moderately similar to ALU8_HUMAN A	1.4	other
	118934	A1668709	Hs.240722	ESTs, Moderately similar to ALU8_HUMAN A	3.6	other
10	118966	AF146713	Hs.125830	bladder cancer overexpressed protein	4.9	?
	119206	W24751	Hs.283798	KIAA1710 protein	1.7	TM
	119235	AW443069	Hs.3657	activity-dependent neuroprotective prote	2.2	other
	119265	BE538706	Hs.285363	ESTs	1.4	?
	119279	N57568	Hs.48028	EST	25.1	other
	119296	NM_001241	Hs.156478	cyclin T2	1.6	?
15	119338	AI417240	Hs.320836	ESTs, Weakly similar to A47682 B-cell gr	1.3	other
	119403	AL117554	Hs.119808	nucleolar protein NOPS/NOPS8	6.7	TM
	119478	AI624342	Hs.170042	ESTs	2.4	other
	119486	AI796730	Hs.55513	ESTs	2.1	other
	119513	W37933		Empirically selected from AFFX single pr	1.9	other
20	119521	AK000155	Hs.91684	Homo sapiens mRNA; cDNA DKFZp667103 (fr	3.7	TM
	119502	AW675296	Hs.233694	hypothetical protein FLJ11350	3	other
	119576	AA243837	Hs.57787	ESTs	1.4	other
	119682	W61019	Hs.57811	ESTs	1.2	?
25	119774	AB032977	Hs.6268	KIAA1151 protein	1.8	TM
	119780	NM_016625	Hs.191381	hypothetical protein	3.1	other
	119769	BE393946	Hs.50915	kallikrein 5 (KLK5; KLK-L2; stratum com	9.2	other
	119805	AJ223810	Hs.43213	ESTs, Weakly similar to IEF5_HUMAN TRANS	3.6	TM
	119818	AA130970	Hs.53832	hypothetical protein FLJ11101	2.5	?
30	119863	AA081218	Hs.58608	Homo sapiens cDNA FLJ14205 fls, clone NT	2.7	TM
	119905	AW444904	Hs.118571	collagen, type III, alpha 1 (Ehlers-Danl)	2.6	other
	119966	AA703129	Hs.58963	ESTs	2.7	other
	120132	W57554	Hs.125919	lymphoid nuclear protein (LAF-4) mRNA	1.2	other
	120236	H26735	Hs.51668	Homo sapiens clone PP1498 unknown mRNA	45.7	other
35	120246	AI224294	Hs.173269	uncharacterized bone marrow protein BM03	1.2	other
	120269	AW131940	Hs.104030	ESTs	9.6	other
	120274	AA177051		gbcn52a02.s1 NCL_CGAP_Pr3 Homo sapiens	4.7	other
	120280	AA190577		gbcn52p02.s1 Stratagene HeLa cell s3 93	2.1	other
	120286	AW965911	Hs.298883	hypothetical protein FLJ23399	1.9	TM
40	120297	AA191364	Hs.104072	ESTs, Weakly similar to Z195_HUMAN ZINC	15.2	other
	120324	AA195947	Hs.191643	ESTs	5.6	?
	120325	AA195951	Hs.104108	ESTs	6.5	other
	120327	AK000292	Hs.276732	hypothetical protein FLJ20285	16.1	other
	120336	N85785	Hs.181185	eukaryotic translation elongation factor	3	other
45	120342	AW450669	Hs.45068	hypothetical protein DKFZp434143	5.8	other
	120346	AA210722	Hs.104158	ESTs	4.6	SS, TM
	120349	AW969481	Hs.55189	hypothetical protein	16.8	other
	120352	R06859	Hs.159172	ESTs, Weakly similar to I38022 hypotheti	5.1	other
	120356	AF000545	Hs.256433	putative purinergic receptor	26.1	TM
	120371	AA219305	Hs.104196	EST	12.4	?
50	120382	AA228036	Hs.36774	ESTs	4.1	TM
	120383	AL109963	Hs.123122	FSH primary response (LRPR1, rat) homolo	9.7	TM
	120386	AW969665	Hs.154848	hypothetical protein DKFZp43400127	32.6	other
	120388	AA232874	Hs.104245	ESTs	3.2	other
	120389	AW967985	Hs.326572	ESTs, Moderately similar to ALU7_HUMAN A	21.7	other
55	120396	AA134006	Hs.78306	eukaryotic translation initiation factor	12.5	other
	120404	AB023230	Hs.96427	KIAA1013 protein	7.3	other
	120418	AW968883	Hs.26513	Homo sapiens mRNA; cDNA DKFZp595F1323 (f	11.4	other
	120423	AA236463	Hs.18976	Homo sapiens cDNA: FLJ22822 fls, clone K	1.9	other
	120472	AI960087		gbwq05d02.x1 NCL_CGAP_Kid12 Homo sapien	19.4	other
60	120473	AA251973	Hs.269968	ESTs	5.5	?
	120484	AA253170	Hs.99473	EST	10.4	?
	120504	AA256837		gbcn284d10.s1 Soares_Nhi-MPn_S1 Homo sapi	4	?
	120509	BE047718	Hs.98545	ESTs	9.4	other
	120520	AA259801	Hs.161731	EST	2.4	other
65	120535	BE350244	Hs.99547	ESTs	2.5	?
	120561	AA279160	Hs.111407	Homo sapiens, clone IMAGE:3613029, mRNA,	5.3	other
	120570	AA260879	Hs.271445	ESTs, Weakly similar to ALU1_HUMAN ALU S	14.4	?

	120592	BE244830	Hs.284228	ZNF135-like protein	10.2	?
	120590	AW372799	Hs.125790	leucine-rich repeat-containing 2	2.2	?
	120596	AA282074	Hs.237323	N-acetylglucosamine-phosphate mutase	7.6	other
5	120619	AW995339	Hs.111471	ESTs	2.5	other
	120624	AW407987	Hs.173518	M-phase phosphoprotein homolog	52	other
	120639	AA288942	Hs.140309	gbcc5605.s1 NCL CGAP_GC81 Homo sapiens	2.4	other
	120848	AA287025	Hs.191849	Homo sapiens, clone IMAGE:3677194, mRNA	5	other
	120853	AW063669	Hs.191849	ESTs	2.2	other
	120868	AW989638	Hs.112318	G.2 kd protein	2.2	TM
10	120869	BE536739	Hs.109909	ESTs	1.9	TM
	120895	AA876503	Hs.97249	gbcc930a04.s1 NCL CGAP_GC4 Homo sapiens	46.8	TM
	120896	AI821539	Hs.97249	ESTs	2.5	other
	120713	AW448655	Hs.96657	Homo sapiens cDNA FLJ12727 fls, clone NT	6	other
15	120718	AA292747	Hs.97296	ESTs	2.9	other
	120750	AI191410	Hs.96693	ESTs, Moderately similar to 2106260A B c	7.1	SS,
	120774	AI080809	Hs.193985	ESTs	7.9	other
	120807	AA346385	Hs.30002	SH3-containing protein SH3GLB2; KIAA1848	7	TM
	120809	AA346495	Hs.30002	gbEST52657 Fetal heart II Homo sapiens	4.5	other
20	120938	AA386260	Hs.104632	EST	4.5	?
	120977	AA398155	Hs.97800	ESTs	4.5	other
	120984	BE362951	Hs.98052	ESTs	5.6	other
	120985	AI219896	Hs.97592	ESTs	1.3	other
	121011	AA398390	Hs.97808	EST	3.2	other
25	121028	AI439713	Hs.185295	ESTs	3.6	other
	121081	AA398721	Hs.186749	ESTs, Highly similar to I37550 mismatch	5.5	other
	121133	AA363307	Hs.97032	ESTs	3.8	other
	121176	AL121523	Hs.97774	ESTs	1.7	TM
	121223	AI002110	Hs.97169	ESTs, Weakly similar to d1867H12.2.1 JH	2.9	other
30	121320	AA053008	Hs.301927	c5.1A	1.9	other
	121340	AW956981	Hs.97910	Homo sapiens cDNA FLJ13383 fls, clone PL	3.5	other
	121408	AA408137	Hs.98019	EST	6.1	?
	121439	AA410190	Hs.98076	ESTs, Weakly similar to A47582 B-cell gr	7.5	other
	121450	AA406430	Hs.105392	Homo sapiens, clone MGC:16257, mRNA, com	7.1	other
35	121452	AW971083	Hs.282882	ESTs	1.8	other
	121455	H58306	Hs.18165	retinoic acid induced 14	10.5	other
	121457	W07404	Hs.144502	hypothetical protein FLJ22055	3.5	TM
	121466	AA442224	Hs.97900	ESTs	14.4	other
	121505	AA494172	Hs.194417	ESTs	13.1	other
	121508	AA402516	Hs.97887	ESTs	28	other
40	121513	AA416853	Hs.181510	ESTs	6.3	other
	121514	AA412112	Hs.98142	gbcc59b02.s1 Soares_testis_NHT Homo sap	2.7	SS,
	121549	AA412477	Hs.98142	EST	7.5	?
	121558	AA412497	Hs.98096	gbcc195g12.s1 Soares_testis_NHT Homo sap	2.8	other
45	121577	AA411970	Hs.98096	EST	3.5	?
	121581	AA416658	Hs.89718	gbcc05c10.s1 Soares_testis_NHT Homo sap	6.2	TM
	121589	AD091528	Hs.98247	spermine synthase	4	other
	121594	AA626010	Hs.126085	ESTs	2.2	other
	121622	AA416831	Hs.126085	ESTs	4.3	TM
50	121655	AA421537	Hs.178072	Homo sapiens mRNA; cDNA DKFZp434B1023 (f	7.9	other
	121682	AA418180	Hs.85043	Homo sapiens cDNA FLJ13558 fls, clone PL	2	other
	121690	AV680305	Hs.110283	ESTs	4.7	?
	121705	U55194	Hs.154145	hypothetical protein FLJ11585	12.7	other
	121714	AA419225	Hs.98289	Homo sapiens cDNA FLJ11593 fls, clone HE	8.3	?
55	121729	AI845597	Hs.98325	ESTs	1.8	TM
	121731	AA421041	Hs.180744	ESTs	4.1	TM
	121744	AA398784	Hs.97514	ESTs	7.1	SS,
	121748	BE536811	Hs.234545	hypothetical protein NUF2R	19.5	other
	121773	AB033022	Hs.158654	KIAA1156 protein	8	other
	121775	AA421773	Hs.161008	ESTs	1.7	other
60	121776	AA292579	Hs.126133	hypothetical protein FLJ22501	6.7	other
	121786	AI810774	Hs.98376	ESTs	10.5	other
	121832	AW340797	Hs.98434	ESTs	5.9	other
	121836	AA328348	Hs.218299	ESTs	3.9	other
	121839	AA425691	Hs.191806	ESTs, Highly similar to KIAA1048 protein	5	other
65	121842	AF027406	Hs.104885	serinol/threonine kinase 23	2.7	?
	121847	AA446628	Hs.2799	cartilage linking protein 1	2.3	other
	121871	AW972688	Hs.283044	ESTs	2.9	TM

	121882	AA426376	Hs.98459	ESTs	5	other
	121911	AA427950		gbzw5002.s1 Soares_testis_Nb2HF8_	7.3	TM
	121915	AA428179	Hs.223405	ESTs, Moderately similar to A46010 X-in	2.5	other
5	121935	AA428647	Hs.98611	EST	2.3	other
	121983	AA238760	Hs.160191	hypothetical protein FLJ14904	3.4	other
	121985	AB82670	Hs.160191	Homo sapiens, clone IMAGE:2822295, mRNA,	11.4	other
	121995	AA210663	Hs.3532	nemo-like kinase	3.8	?
	121999	AA430211	Hs.98688	EST	6.5	other
	122009	AW292793	Hs.190822	Homo sapiens cDNA: FLJ20893 fls, clone A	2.2	other
10	122013	AA431085	Hs.98706	ESTs	6.6	other
	122036	W52142	Hs.271953	ESTs, Weakly similar to ALU6_HUMAN ALU S	13.1	other
	122050	AA453076	Hs.166109	ELAV (embryonic lethal, abnormal vision,	9.1	other
	122060	AA431738	Hs.98750	EST	13.1	?
	122114	AW161023	Hs.104921	ESTs	1.5	other
15	122189	AA398838		gbz280d01.r1 Soares_testis_NHT Homo sap	3.4	other
	122204	AA435936	Hs.98842	EST	5.6	other
	122246	AA329550	Hs.29417	HGF-binding transcription factor Zhangfe	5.2	other
	122257	AA438619	Hs.98899	ESTs	5.6	other
	122302	AA441801	Hs.104547	ESTs	5.8	other
20	122341	AW901959		hypothetical protein FLJ22263 similar to	2	other
	122365	AA443794	Hs.98390	ESTs	7.4	SS, TM
	122389	AA443985	Hs.303222	ESTs	12.2	?
	122371	AA688555	Hs.178222	ESTs	5	?
	122372	AA446008	Hs.336677	EST	7.8	?
25	122378	AB032948	Hs.21386	hypothetical protein DKFZp762K2015	2.5	?
	122405	AA448572	Hs.303223	EST	2.8	TM
	122412	AA446869	Hs.119316	ESTs	7.4	other
	122415	AA446918	Hs.99088	EST	1.9	other
	122418	AA446966	Hs.99090	ESTs, Moderately similar to similar to K	6.9	?
30	122440	AW505139	Hs.9460	Homo sapiens mRNA; cDNA DKFZp547C244 (fr	2.6	other
	122446	AA447803	Hs.99123	EST	1.8	TM
	122448	AA447626	Hs.99127	EST	3.5	other
	122458	AB061159	Hs.104580	ESTs	1.5	other
	122460	AW418788	Hs.99148	ESTs, Weakly similar to S43569 R01H10.6	9.7	other
35	122464	AA448158	Hs.99152	EST	4.9	other
	122480	AA448349	Hs.231511	EST	6.2	?
	122492	AA448417	Hs.104960	ESTs	5.5	other
	122502	AA204969	Hs.234963	Homo sapiens cDNA FLJ12082 fls, clone HE	1.3	other
	122510	AA449232	Hs.99195	ESTs	11.2	?
40	122530	AW959741	Hs.40368	adaptor-related protein complex 1, sigma	10.1	other
	122547	AA778725	Hs.164589	ESTs	2.5	SS,
	122555	AA194055	Hs.293858	ESTs	1.9	other
	122570	AA452578	Hs.262507	ESTs	9.5	other
	122572	AA452601	Hs.99287	EST	11	?
45	122586	AB001910	Hs.99303	Homo sapiens cDNA FLJ11048 fls, clone PL	3.4	other
	122587	AB040893	Hs.6958	KIAA1460 protein	2	other
	122596	AD391173	Hs.99329	ESTs	1.7	?
	122599	AL355841	Hs.99340	hypothetical protein FLJ23588	4.4	?
	122602	AA411925	Hs.301560	ESTs	4.7	other
50	122607	AA453518	Hs.98023	ESTs	61.5	other
	122614	AA453630	Hs.99339	EST	10.7	?
	122616	AA453638	Hs.161873	ESTs	107.3	?
	122617	AB61535	Hs.148135	serine/threonine kinase 33	121.4	other
	122618	AA453641		gbzcx48e06.s1 Soares_testis_NHT Homo sap	31.1	SS,
55	122622	AA453967	Hs.144802	ESTs	5.6	other
	122717	AA456859	Hs.178358	ESTs	8.5	SS,
	122762	AL376975	Hs.105119	ESTs	10.4	other
	122829	AW204530	Hs.93600	ESTs	81.8	?
	122834	AA481492	Hs.99545	Homo sapiens cDNA FLJ10658 fls, clone NT	3.7	?
60	122836	AA480591	Hs.290596	ESTs	4.6	other
	122837	AA461509	Hs.230965	ESTs, Weakly similar to putative p150 [pi	2.7	TM
	122838	AA460584	Hs.334388	ESTs	75.3	other
	122854	AA600235	Hs.9629	NIMA (pacer in mitosis gene a)-related k	7.8	other
	122856	AB28374	Hs.75367	Src-like-adaptor	5.8	other
65	122861	AA335721	Hs.119394	ESTs	1.3	other
	122886	BE539656	Hs.283705	ESTs	4.2	other
	122898	AF005216	Hs.115541	Janus kinase 2 (a protein tyrosine kinase	5.3	other

	122870	AW578312	Hs.318722	Homo sapiens cDNA: FLJ21766 fls, clone C	9.9	?
	122872	AW615354	Hs.97103	ESTs	5.3	other
	122879	AA769410	Hs.128654	ESTs	13.9	other
	122907	AA470074	Hs.169896	ESTs	11.5	other
5	122916	AA470140	Hs.229170	EST	1.7	TM
	122981	AA478961	Hs.105629	ESTs	5	other
	123013	AW968324	Hs.17384	ESTs	15.4	other
	123016	AW338067	Hs.323231	Homo sapiens cDNA FLJ11946 fls, clone HE	2.8	other
	123034	AL359571	Hs.44054	nuclein (GSK3B interacting protein)	8.7	other
10	123072	A132600	Hs.104308	ESTs, Weakly similar to KIAA1395 protein	8.8	other
	123082	AA486300	Hs.105061	ESTs	4	?
	123088	A1343652	Hs.105067	ESTs	3.8	other
	123110	AA486255	Hs.193510	EST	7.4	other
	123114	BE304942	Hs.265848	myomegalin	2.8	?
15	123131	152027	Hs.271795	ESTs, Weakly similar to 136022 hypothetical	2.4	other
	123132	A081682	Hs.324179	Homo sapiens cDNA FLJ12371 fls, clone MA	15.6	TM
	123135	AW461999	Hs.194024	ESTs	5.2	other
	123149	A1734179	Hs.105876	ESTs	23.8	TM
	123152	AW601773	Hs.270259	ESTs	5.2	other
20	123258	AA490829	Hs.105274	ESTs, Weakly similar to RMS1_HUMAN REGUL	9.3	?
	123315	AA496369		gbzv37d10.s1 Soares ovary tumor NbHOT H	4.2	TM
	123339	AA504757	Hs.105738	ESTs	7	other
	123394	AA731404	Hs.105510	ESTs	3.7	other
	123433	AW450922	Hs.112478	ESTs	3.8	other
25	123466	AA599042	Hs.112903	EST	7.4	other
	123470	AW303285	Hs.303832	Human DNA sequence from clone RP11-110H4	3.5	other
	123471	AB021644	Hs.197219	zinc finger protein 14 (KXK 8)	5.2	?
	123475	BE439553	Hs.250528	Homo sapiens, clone IMAGE4098994, mRNA,	1.7	other
	123482	155039	Hs.65086	ESTs	1.6	other
30	123486	BE018972	Hs.334802	Homo sapiens cDNA FLJ14680 fls, clone NT	2.4	other
	123509	AW380388	Hs.155546	KIAA1080 protein; Golgi-associated, gamm	2.2	TM
	123615	AA609170		gbaf12a12.s1 Soares_testis_NHT Homo sap	7.9	other
	123619	AA602964		gbhnc07c02.s1 NC1 CGAP_P12 Homo sapiens	2.8	other
	123658	AA609364		gbzav71d09.s1 Soares_testis_NHT Homo sap	1.7	?
35	123674	A1269609	Hs.105187	kinesin protein 9 gene	5.7	?
	123735	NM_013241	Hs.95231	FH1/FH2 domain-containing protein	10	other
	123736	AA609891	Hs.112777	EST	5.2	other
	123753	AA609855	Hs.234961	Huntingtin interacting protein E	30.6	TM
	123804	AA620464	Hs.261915	EST, Weakly similar to S85857 alpha-1C-a	2.1	other
40	123811	AA620586		gbae00g05.s1 Stretagen lung carcinoma	2.7	other
	123861	AB012622	Hs.173043	metastasis-associated 1-like 1	6.3	?
	123863	AJ272267	Hs.146178	choline dehydrogenase	4.4	other
	124001	A12542	Hs.75447	raft binding protein 1	7.1	?
	124005	AA147165	Hs.270016	ESTs	8.3	SS,
45	124070	AB650314	Hs.154782	HIV-1 rev binding protein 2	3.8	other
	124074	H05635	Hs.294030	topoisomerase-related function protein 4	1.2	SS,
	124178	BE463721	Hs.97101	putative G protein-coupled receptor	3.2	?
	124203	AA372736	Hs.269339	ESTs, Weakly similar to AF161356 1HSPC0	5.7	other
	124352	AA640891	Hs.102406	ESTs	3.1	TM
50	124375	D87454	Hs.192966	KIAA0265 protein	3.5	other
	124385	A1267847		gbazq49a10.s1 Stanley Frontal NB pool 2	57.1	?
	124390	AA317338	Hs.7535	COB-W-like protein	2.8	other
	124391	AF155099	Hs.279780	NY-REN-18 antigen	7.1	other
	124417	N34069		gbzyv28h09.s1 Soares fetal liver spleen	3.3	other
55	124428	H13540	Hs.82202	ribosomal protein L17	2.9	other
	124450	AA532519	Hs.128043	Human DNA sequence from clone 989H11 on	7.9	other
	124466	R10084	Hs.113319	kinesin heavy chain member 2	2.6	TM
	124482	N33935		gbzyv9b09.s1 Soares fetal liver spleen	7.9	TM
	124486	H79433	Hs.268997	ESTs	7.8	other
60	124515	AA680987	Hs.109370	ESTs	3.3	other
	124606	N71076	Hs.102800	ESTs, Weakly similar to neuronal thread	4.6	?
	124631	NM_014053	Hs.270594	FLVCR protein	3.2	other
	124634	A1765123	Hs.143971	Homo sapiens cDNA FLJ13533 fls, clone PL	5.8	other
	124637	AA160474	Hs.75798	hypothetical protein	9.3	other
65	124642	AW968855	Hs.278569	sorting nexin 17	3.5	other
	124649	N92593	Hs.313054	ESTs	6.1	TM
	124661	R48170	Hs.78436	EphB1	5.6	other

	124583	AA381861	Hs.119878	ESTs, Weakly similar to MSK9_HUMAN MITOG	7.9	TM
	124712	R09165	Hs.191148	ESTs	5.7	other
	124735	R22352	Hs.268685	ESTs	11.3	?
	124761	AA374758	Hs.93560	Homo sapiens mRNA for KIAA1771 protein,	9	other
5	124768	AW368528	Hs.100855	ESTs	8.3	other
	124775	R41772	Hs.100878	ESTs	4.9	other
	124777	R41933	Hs.140237	ESTs, Weakly similar to ALU1_HUMAN ALU S	2.8	other
	124788	R43543	Hs.100912	Homo sapiens cDNA: FLJ22726 fls, clone H	5.1	other
	124809	AL355722	Hs.106875	Homo sapiens EST from clone 35214, full	4.2	other
10	124811	R40068	Hs.268912	hypothetical protein FLJ22804	14.2	other
	124812	R47948	Hs.188732	ESTs	7.9	other
	124822	AA418180	Hs.88043	Homo sapiens cDNA FLJ13558 fls, clone PL	6.6	other
	124825	AA501669	Hs.336693	ESTs	2.3	SS, TM
	124833	AW975868	Hs.294100	ESTs	2.7	SS, TM
15	124857	R83552	Hs.137190	ESTs	2.3	other
	124860	R65763	Hs.101477	EST	23.9	?
	124863	A382555	Hs.127950	bromodomains-containing 1	2	other
	124876	AF135422	Hs.27059	GDP-mannose pyrophosphorylase A	4.4	SS,
	124878	BE397530	Hs.288057	hypothetical protein FLJ22422	2.7	other
20	124902	H37941	Hs.101883	ESTs	5.7	other
	124903	AW296713	Hs.221441	ESTs	32.4	other
	124930	AI076343	Hs.173939	ESTs, Weakly similar to ALUB_HUMAN IIII	22.8	other
	124942	R09978	Hs.268892	ESTs, Moderately similar to B34087 hypot	6.1	other
	124958	AI078645	Hs.431	murine leukemia viral (bmi-1) oncogene h	1.9	other
25	124980	T04641	Hs.98681	ESTs	4.5	?
	125002	T59338	Hs.269463	ESTs, Weakly similar to ALU1_HUMAN ALU S	4.9	other
	125047	T78615	Hs.278793	ESTs	5	?
	125051	T79505	Hs.100588	EST	135.3	?
	125055	T81310	Hs.100592	ESTs	5.4	other
30	125101	AI472068	Hs.289236	KIAA1858 protein	5.6	other
	125113	T65696	Hs.302270	ESTs, Weakly similar to ALUF_HUMAN IIII	1.8	other
	125115	T97341	Hs.	gbyes5/05.s1 Soares fetal liver spleen	9.6	?
	125125	AI222382	Hs.240767	Human DNA sequence from clone RP1-12G14	1.5	TM
	125147	W38150	Hs.	Empirically selected from AFFX single pr	1.7	?
35	125161	W44657	Hs.144232	EST	10.7	?
	125249	AA630863	Hs.131375	ESTs, Moderately similar to ALUB_HUMAN I	1.3	other
	125255	AF098162	Hs.118531	timeless (Drosophila) homolog	9.4	other
	125279	AW401809	Hs.4779	KIAA1150 protein	1.5	?
	125280	AI123705	Hs.106932	ESTs	8.1	?
40	125298	AW972542	Hs.289008	Homo sapiens cDNA: FLJ21814 fls, clone H	1.5	other
	125360	AW282171	Hs.23978	scaffold attachment factor B	5.9	other
	125387	NM_003403	Hs.97496	YY1 transcription factor	1.2	?
	125391	T25588	Hs.7158	cholinergic receptor, muscarinic 3	6.5	?
45	125395	AA069701	Hs.1578	baculoviral IAP repeat-containing 5 (bar	14.3	?
	125820	AA157632	Hs.27630	vacuolar proton pump delta polypeptide	2.5	SS,
	125895	AA643322	Hs.172028	a disintegrin and metalloproteinase doma	9.1	SS, TM
	127050	AW411095	Hs.274351	CGI-89 protein	17	other
	127274	AW968158	Hs.58582	Homo sapiens cDNA FLJ12789 fls, clone NT	12.8	other
50	128355	AW293012	Hs.161623	ESTs	7.4	SS,
	128403	D87466	Hs.240112	KIAA0276 protein	3.1	TM
	128522	BE173977	Hs.10098	putative nuclear RNA helicase	9.4	other
	128527	AA504583	Hs.101047	transcription factor 3 (E2A Immunoglobul	1.5	other
	128528	R39234	Hs.251699	ESTs, Weakly similar to IDNA-GGTR14 [H.s	2.8	other
	128595	AI1875	Hs.272499	short-chain alcohol dehydrogenase family	12.1	TM
55	128599	NM_015386	Hs.102336	Rho GTPase activating protein 8	2.4	?
	128604	AI879099	Hs.102397	GIOT-3 for gonadotropin inducible trans	1.3	other
	128608	BE267594	Hs.102419	zinc finger protein	7.2	other
	128625	AB037841	Hs.102552	hypothetical protein ASH1	1.3	other
	128629	AL096748	Hs.102708	DKFZP434A043 protein	3.2	other
60	128639	AW582952	Hs.102897	CSI-47 protein	2	TM
	128656	AA458542	Hs.10326	coatomer protein complex, subunit epsilo	1.4	other
	128658	BE397354	Hs.324830	diphtheria toxin resistance protein requi	2.5	other
	128670	AA975486	Hs.103441	Homo sapiens, Similar to RIKEN cDNA 1700	7.1	?
	128691	W27939	Hs.103834	hypothetical protein MGC5576	7.8	?
65	128696	BE081143	Hs.225977	nuclear receptor coactivator 3	3.8	other
	128700	Y15221	Hs.103982	small inducible cytokine subfamily B (Cy	1.6	other
	128714	T85231	Hs.179661	tubulin, beta 5	7.8	other

	128717	AK001564	Hs.104222	hypothetical protein FLJ10702	5.5	other
	128733	BE147740	Hs.104568	ESTs, Moderately similar to 138022 hypot	2.7	TM
	128742	AF292100	Hs.104613	RP42 homolog	2.8	TM
5	128746	AA307211	Hs.251531	proteasome (prosome, microsome) subunit,	4.5	?
	128746	AA070163	Hs.223342	actin related protein 23 complex, subun	2.2	other
	128747	AB027249	Hs.104741	PDZ-binding kinase; T-cell originated pr	2.8	other
	128772	BE302766	Hs.105097	thymidine kinase 1, soluble	5.4	other
	128781	N71826	Hs.105465	small nuclear ribonucleoprotein polypept	53.9	TM
	128787	NM_002875	Hs.105927	stem cell growth factor; lymphocyte secr	13.3	other
10	128806	AW630942	Hs.106061	RD RNA-binding protein	2.6	other
	128814	AW248431	Hs.258526	nuclear prelamin A recognition factor	2.2	other
	128830	BE281170	Hs.108357	valscin-containing protein	6	other
	128835	AK001731	Hs.106390	Homo sapiens mRNA; cDNA DKFP588H0824 (f	1.6	SS,
	128864	BE150181	Hs.168232	hypothetical protein FLJ13855	2.3	other
15	128871	AF189723	Hs.106778	ATPase, Ca++ transporting, type 2C, memb	1.5	?
	128905	R57968	Hs.107006	epithelial protein lost in neoplasm beta	4.8	other
	128920	AA622037	Hs.186468	programmed cell death 5	1.4	other
	128925	RG7419	Hs.216851	Homo sapiens cDNA FLJ12600 fis, clone NT	1.9	other
20	128946	Y13153	Hs.107318	lymurine 3-monooxygenase (pyruvate 3	7.3	?
	128949	AA008647	Hs.8850	a disintegrin and metalloprotease doma	2.5	other
	128959	AI580127	Hs.107381	hypothetical protein FLJ11200	1.3	other
	128985	AW150697	Hs.107418	ESTs	1.4	?
	128970	AI375672	Hs.165028	ESTs	1.3	other
	128975	BE680779	Hs.284233	NICE-5 protein	1.4	other
25	128979	AW271217	Hs.281434	Homo sapiens cDNA FLJ14028 fis, clone HE	1.6	TM
	128985	AI816224	Hs.107747	DKFP558C243 protein	1.9	other
	129019	AI850087		gbwq5502.x1 NCL_GCAP_Kd12 Homo sapien	2.9	other
	129021	AL044675	Hs.173081	KIAA0530 protein	3.8	other
30	129032	R00089	Hs.108104	ubiquitin-conjugating enzyme E2L 3	3.4	other
	129076	AW295806	Hs.326234	ESTs, Highly similar to T45422 hypot	5	other
	129078	AI851010	Hs.102267	lysosomal	21.1	other
	129088	AA744510	Hs.194431	paladin	17.1	other
	129085	I12350	Hs.139623	thrombospondin 2	2.7	other
35	129085	AA463189	Hs.288906	WW Domain-Containing Gene	20.9	TM
	129087	BE243833	Hs.108642	zinc finger protein 22 (KXX 15)	3	other
	129099	AF146074	Hs.108660	ATP-binding cassette, sub-family C (CFTR	5.8	TM
	129136	W93048	Hs.250723	hypothetical protein MGC2747	6	other
	129149	AA356620	Hs.108947	KIAA0050 gene product	6.4	TM
	129172	AW162916	Hs.241576	hypothetical protein PRO2577	1.8	TM
40	129192	AA286914	Hs.183299	ESTs	2.1	?
	129194	AA150797	Hs.108276	latexin protein	3.3	SS, TM
	129198	N57532	Hs.109315	KIAA1415 protein	5.9	other
	129207	AI934365	Hs.109439	osteoglycin (osteoblast-inductive factor, mime	8.1	other
45	129228	U00714	Hs.239307	tyrosyl-RNA synthetase	2.9	other
	129229	AF013758	Hs.109643	poly(adenylate) binding protein-interactin	3.9	?
	129234	AA252468	Hs.109398	DKFP4341813 protein	2.6	SS, TM
	129235	AI851727	Hs.103904	H1 histone family, member X	7.4	other
	129239	W26392	Hs.110080	ESTs, Weakly similar to S13495 pregnancy	9.6	other
	129236	AI081967	Hs.110122	ESTs	1.2	other
50	129323	AA287239	Hs.5518	Homo sapiens cDNA FLJ11311 fis, clone PL	5.2	other
	129340	H75334	Hs.11050	F-box only protein 9	4.7	SS,
	129347	BE614192	Hs.279869	melanoma-associated antigen recognised b	7.7	TM
	129332	U30246	Hs.110736	solute carrier family 12 (sodium/potassi	6.7	TM
	129336	BE220806	Hs.184697	Homo sapiens clone 23785 mRNA sequence	8.8	SS,
55	129370	AI585379	Hs.110796	SAR1 protein	1.4	TM
	129372	NM_018039	Hs.110803	CGI-59 protein	2	other
	129403	AF149785	Hs.111126	pituitary tumor-transforming 1 interacti	7.5	other
	129404	AI267700	Hs.317584	ESTs	5.1	other
	129423	AA204688	Hs.234149	hypothetical protein FLJ20647	10.2	other
60	129482	AA108168	Hs.269043	spindlin	6.8	other
	129513	AW843633	Hs.336163	hypothetical protein AL110115	7.1	SS,
	129515	AF255303	Hs.112221	membrane-associated nucleic acid binding	2.5	other
	129527	AA769221	Hs.270847	delta-tubulin	3.2	other
	129559	W01295	Hs.113380	hypothetical protein FLJ14784	7.5	other
65	129560	AA317841	Hs.7845	hypothetical protein MGC2752	6.8	other
	129570	AI923097	Hs.11441	chromosome 10 open reading frame 8	2.1	other
	129575	F08262	Hs.278428	progesterone induced protein	1.6	other

	129587	H14718	Hs.11506	Human clone 23589 mRNA sequence	6.8	other
	129589	BE408300	Hs.301862	postmeiotic segregation increased 2-like	1.4	TM
	129591	N57423	Hs.179398	HSPC055 protein	7.4	other
	129594	AW403724	Hs.36898	coagulation factor VII (serum prothrombin)	9	?
5	129595	AF035537	Hs.115521	REV3 (yeast homolog)-like, catalytic sub	1.6	other
	129626	XU8945	Hs.1174	cyclin-dependent kinase inhibitor 2A (me	2.2	other
	129649	AD000092	Hs.16488	calreticulin	3.3	other
	129675	NM_015556	Hs.172180	KIAA040 protein	13.4	other
	129680	U03749		gbHuman chromogranin A (CHGA) gene, pro	14.1	?
10	129689	AW748482	Hs.77873	B7 homolog 3	2.6	other
	129702	A1304968	Hs.12035	ESTs, Weakly similar to 38022 hypothetical	7.5	TM
	129720	AA156214	Hs.12152	APMCF1 protein	2	other
	129721	NM_001415	Hs.211539	eukaryotic translation initiation factor	1.7	TM
	129778	AK001678	Hs.12457	hypothetical protein FL110814	1.8	other
15	129779	AA594050	Hs.12460	Homo sapiens clone 23670 mRNA sequence	5.5	TM
	129800	AF052112	Hs.12540	lysosomal	1.7	?
	129806	AB023148	Hs.173373	KIAA0931 protein	1.2	other
	129815	BE565817	Hs.26488	hypothetical protein FLJ21657	3.1	other
	129840	NM_008590	Hs.12820	SnRNP assembly defective 1 homolog	1.6	other
20	129851	AL049999	Hs.85963	DKFZP564M182 protein	2.3	other
	129864	A1393237	Hs.129914	runt-related transcription factor 1 (acu	1.7	SS,
	129869	AL222069	Hs.13015	hypothetical protein similar to mouse Dn	2.8	TM
	129945	BE514376	Hs.165998	PAI-1 mRNA-binding protein	1.8	other
	129953	AA412195	Hs.13740	ESTs	2.5	other
25	129972	AW763185	Hs.180828	dynamilin 1-like	1.8	?
	129983	U09848	Hs.132380	zinc finger protein 36 (KOX 16)	1.3	other
	130010	AA301116	Hs.142838	nucleolar phosphoprotein Nopp34	1.6	other
	130061	AA287325	Hs.14713	ESTs	4.1	other
	130082	S75285	Hs.1475	gaslin-releasing peptide	1.9	other
30	130087	AL049892	Hs.14945	forkhead box O3A	2.8	other
	130100	AL135561	Hs.14851	hypothetical protein FLJ21047	2.3	other
	130111	X53002	Hs.149845	integrin, beta 5	2.3	other
	130112	AA916785	Hs.180810	splicing factor proline/glutamine rich (	3	other
35	130126	T76937	Hs.150477	Werner syndrome	1.8	other
	130135	AA311426	Hs.21835	tubulin, gamma 1	6.1	other
	130211	NM_003358	Hs.23703	ESTs, Moderately similar to CEGT_HUMAN C	1.6	other
	130212	DB0001	Hs.152829	KIAA0179 protein	1.3	other
	130236	R65367	Hs.51957	splicing factor, arginine/serine-rich 2,	2	other
40	130241	AL035588	Hs.153203	MyoD family inhibitor	3.2	other
	130242	X79201	Hs.153221	synovial sarcoma, translocated to X chro	5.4	?
	130249	DB1983	Hs.322852	GAS2-related on chromosome 22	4.9	other
	130283	NM_002497	Hs.153704	NIMA (never in mitosis gene a)-related k	1.4	other
	130287	AA479005	Hs.154038	tumor suppressing subtransferrable candid	2.6	other
45	130310	AB011121	Hs.154248	amyotrophic lateral sclerosis 2 (juvenil	6.3	other
	130353	Z19084	Hs.172210	MUFI protein	6.2	other
	130356	AF127577	Hs.155017	nuclear receptor interacting protein 1	2.4	other
	130357	AJ224422	Hs.155020	putative methyltransferase	3.5	TM
	130359	NM_013449	Hs.277401	bromodomain adjacent to zinc finger doma	8.5	other
50	130367	AL135301	Hs.8768	hypothetical protein FL110849	1.4	other
	130372	AI077494	Hs.5011	RNA binding motif protein 9	3.3	?
	130393	N89487	Hs.155291	KIAA0005 gene product	1.8	other
	130399	AW374105	Hs.155355	hypothetical protein MGC2840 similar to	3.4	other
	130407	BE386099	Hs.334727	hypothetical protein MGC3017	2.3	other
	130409	NM_001187	Hs.165419	BCL2-interacting killer (apoptosis-induc	2.7	TM
55	130419	AF037448	Hs.185489	NS1-associated protein 1	1.8	other
	130441	U63630	Hs.155937	protein kinase, DNA-activated, catalytic	2.3	other
	130448	BE513202	Hs.15598	PPAR binding protein	4	TM
	130455	DB0041	Hs.155956	N-acetyltransferase 1 (pyridamine N-acety	33.6	?
	130485	BE245851	Hs.180779	H2B histone family, member B	5	other
60	130487	U49844	Hs.77813	ataxin telangiectasia and Rad3 related	4.4	other
	130498	138951	Hs.180446	karyopharin (importin) beta 1	1.6	SS, TM
	130503	BE208481	Hs.295112	KIAA0616 gene product	16.1	other
	130511	L32137	Hs.1584	cartilage oligomeric matrix protein (pse	6.1	other
	130526	AW876523	Hs.15829	hypothetical protein FL112810	2.1	other
65	130544	AA321238	Hs.4310	eukaryotic translation initiation factor	1.5	other
	130553	AF062849	Hs.252587	pituitary tumor-transforming 1	14.4	?
	130556	AI907018	Hs.15977	Empirically selected from AFFX single pr	4.8	other

	130567	AA383092	Hs.1608	replication protein A3 (14kD)	8	other
	130568	AA232116	Hs.16085	putative G-protein coupled receptor	3.4	other
	130574	AF083208	Hs.16178	apoptosis antagonizing transcription fac	12.1	other
	130586	AL042210	Hs.16493	hypothetical protein DKFZp762N2316; KIAA	1.4	other
5	130801	AA609738	Hs.16526	ESTs	1.5	TM
	130814	AI354355	Hs.16897	down-regulator of transcription 1, TBP-b	1.3	other
	130817	M90516	Hs.1674	glutamine-fructose-6-phosphate transamin	12.1	TM
	130818	AA383439	Hs.16758	Sp1-1 protein	15.9	other
10	130837	BE246861	Hs.17639	Homo sapiens ubiquitin protein ligase (U	13.9	other
	130874	AL048842	Hs.194019	atractin	1.5	other
	130875	AA442233	Hs.17731	hypothetical protein FLJ12892	5.4	other
	130892	AA682501	Hs.13581	hypothetical protein MGC4692	5	other
	130893	R68537	Hs.17962	ESTs	2	other
15	130712	AJ271881	Hs.279762	brucine domain-containing 7	1.8	TM
	130714	AI548274	Hs.16212	DNA segment on chromosome X (unique) 987	2	TM
	130730	AB007920	Hs.18536	KIAA0451 gene product	3.8	?
	130744	H56965	Hs.18747	POP7 (processing of precursor, S. cerevi	3.2	?
	130751	AF052105	Hs.18879	chromosome 12 open reading frame	1.4	other
20	130757	AL036067	Hs.18925	protein x 0001	5.7	other
	130768	AF258627	Hs.211582	ATP-binding cassette, sub-family A (ABC1	5.2	?
	130789	AK000355	Hs.8899	sirtuin (silent mating type information	1.6	other
	130836	J05068	Hs.2012	transcobalamin 1 (vitamin B12 binding pr	15.7	SS,
	130841	AL157488	Hs.325825	Homo sapiens cDNA FLJ20843 fls, clone AD	2.8	other
25	130843	AA447492	Hs.20183	ESTs, Weakly similar to AF164793 1 prote	1.5	other
	130844	U76248	Hs.20191	seven in absentia (Drosophila) homolog 2	3.5	other
	130855	AJ243706	Hs.143323	putative DNA/chromatin binding motif	1.7	other
	130861	NM_016578	Hs.20609	HBV pX associated protein-8	1.9	other
	130879	NM_003416	Hs.2076	zinc finger protein 7 (KCOX 4, clone HF.1	1.4	other
30	130880	BE544434	Hs.20380	khesin-like 2	2.1	TM
	130882	AL120837	Hs.20393	high-glucose-regulated protein 8	2.5	other
	130886	AB033076	Hs.18613	sphingosine-1-phosphate lyase 1	1.7	other
	130911	BE409769	Hs.21189	DnaJ (Hsp40) homolog, subfamily A, memb	1.6	other
	130919	N91110	Hs.21276	collagen, type IV, alpha 3 (Goodpasture	2.3	TM
35	130944	BE382657	Hs.21456	signal transducer and activator of trans	5.4	other
	130971	N39842	Hs.301444	KIAA1673	2.2	SS,
	130993	T97401	Hs.21929	ESTs	1.6	other
	131005	AV558305	Hs.2210	thyroid hormone receptor interactor 3	1.6	?
	131028	AI679165	Hs.2227	CCAAT/enhancer binding protein (C/EBP),	1.2	other
	131042	AI626288	Hs.171637	hypothetical protein MGC2628	1.6	other
40	131045	AA321649	Hs.2248	small inducible cytokine subfamily B (Cy	7.4	?
	131060	AA194422	Hs.22654	myosin VI	5.1	other
	131070	N53344	Hs.22807	ESTs	7.1	other
	131076	AA749230	Hs.26433	dolichyl-phosphate (UDP-N-acetylglucosam	2.1	TM
45	131059	AL133833	Hs.22681	COX15 (yeast) homolog, cytochrome c oxid	7.1	other
	131174	NM_006540	Hs.21931	nuclear receptor coactivator 2	1.9	?
	131185	BE280074	Hs.23960	cyclin B1	5.8	?
	131206	AW138839	Hs.24210	ESTs	2	other
	131213	AA885699	Hs.24332	CGI-26 protein	7.1	TM
50	131225	H62087	Hs.31659	thyroid hormone receptor-associated prot	7.6	?
	131231	N47468	Hs.59767	zinc finger protein 281	2.9	other
	131233	D89033	Hs.268012	fatty-acid-Coenzyme A ligase, long-chain	3.5	other
	131243	AW383256	Hs.24752	spectrin SH3 domain binding protein 1	2.8	?
	131245	AL080080	Hs.24768	thioredoxin domain-containing	2.8	SS, TM
	131247	AL043100	Hs.326190	fatty acid amide hydrolase	5.6	other
55	131281	AA261716	Hs.25227	ESTs	6.8	other
	131283	X90038	Hs.339713	Homo sapiens clone F19374 APO E-C2 gene	1.3	other
	131305	AV699017	Hs.184325	CGI-78 protein	8	?
	131320	AA505691	Hs.145699	cyfiling factor (CC1.3)	1.8	TM
60	131330	AF058596	Hs.25812	Nijmegen breakage syndrome 1 (nibrin)	2.6	other
	131375	AW293165	Hs.143134	ESTs	5.4	other
	131390	BE269388	Hs.182898	mitochondrial ribosomal protein L20	5.3	other
	131410	BE299110	Hs.279836	HSPC168 protein	2.2	other
	131412	NM_012247	Hs.124027	SELENOPHOSPHATE SYNTHETASE; Human solen	2	?
65	131429	AL046302	Hs.26750	hypothetical protein FLJ21908	1.4	other
	131456	BE297567	Hs.27047	hypothetical protein FLJ20392	1.7	other
	131475	AA692841	Hs.27263	KIAA1458 protein	2	other
	131501	AV661958	Hs.8207	GK001 protein	2.6	other

	131511	AA732153	Hs.27865	Homo sapiens cDNA: FLJ21333 fls, clone C	2	other
	131526	AL076408	Hs.28309	UDP-glucose dehydrogenase	1.6	TM
	131532	BE265273	Hs.28393	hypothetical protein MGC2592	7.4	other
	131543	AW966881	Hs.41639	programmed cell death 2	2.2	other
5	131544	AL355715	Hs.28555	programmed cell death 9 (PDCD9)	2.1	other
	131562	NM_003812	Hs.28777	H2A histone family, member L	1.7	other
	131564	T93500	Hs.28792	Homo sapiens cDNA FLJ11041 fls, clone PL	5.2	other
	131569	AL389951	Hs.271623	nucleoporin 50KD	5	other
10	131618	BE393822	Hs.29645	Homo sapiens mRNA: cDNA DKFZp781C029 (r	1.8	other
	131622	R78195	Hs.29692	Homo sapiens cDNA FLJ11436 fls, clone HE	1.3	other
	131623	AB037791	Hs.29716	hypothetical protein FLJ10880	2.2	TM
	131643	AW410801	Hs.30026	HSPC182 protein	3	other
	131653	AW960597	Hs.30184	ESTs	1.3	other
15	131656	AI218916	Hs.30209	KIAA0854 protein	2.8	other
	131659	XG2486	Hs.3041	uracil-DNA glycosylase 2	2.8	other
	131692	BE559681	Hs.30736	KIAA0126 protein	5.6	?
	131714	AA642831	Hs.31016	putative DNA binding protein	2.9	?
	131722	D13757	Hs.311	phosphoribosyl pyrophosphate amidotransf	3.4	other
20	131737	AK001641	Hs.31323	inhibitor of kappa light polypeptide gen	3.9	?
	131763	AI878932	Hs.317	topoisomerase (DNA) I	3.4	other
	131772	AA382560	Hs.170980	KIAA0948 protein	25.5	other
	131787	D87077	Hs.196275	KIAA0240 protein	2.4	SS,
	131793	AW966127	Hs.32246	Homo sapiens cDNA FLJ14656 fls, clone NT	8	TM
25	131795	BE501849	Hs.32317	high-mobility group 208	1.5	other
	131798	X86098	Hs.301449	adenovirus 5 E1A binding protein	4.2	other
	131817	U20536	Hs.3280	caspace 6, apoptosis-related cysteine pr	4.3	other
	131824	U26838	Hs.32935	TATA box binding protein (TBP)-associate	3.5	other
	131850	AI251317	Hs.33184	ESTs	5.2	TM
30	131878	AA083704	Hs.6101	hypothetical protein MGC3178	5.9	other
	131885	BE502341	Hs.4402	ESTs	13.7	other
	131900	AA089014	Hs.231029	Homo sapiens, clone MGC:15961, mRNA, com	8.7	other
	131904	AF078866	Hs.284295	Homo sapiens cDNA: FLJ22953 fls, clone K	5.5	other
	131905	AA179298	Hs.3439	stomatin-like 2	11.3	other
35	131913	AW207440	Hs.185973	degenerative spermatocyte (homolog Dros	1.7	SS,
	131916	AA025976	Hs.34569	ESTs	5.2	TM
	131925	AF151048	Hs.183180	anaphase promoting complex subunit 11 (y	2.8	other
	131929	BE541211	Hs.34804	Homo sapiens cDNA FLJ11472 fls, clone HE	5.4	TM
	131941	BE252983	Hs.35086	ubiquitin specific protease 1	2.4	other
40	131950	AA355113	Hs.35380	x 001 protein	1.5	?
	131962	AK000046	Hs.267448	hypothetical protein FLJ20039	2.3	other
	131995	W79283	Hs.35962	ESTs	1.4	other
	131971	BE597100	Hs.154938	hypothetical protein MDS025	3.5	other
	131977	U99441	Hs.35522	protheligen-protein, 2-oxoglutarate 4-ii	6.6	TM
45	131985	AA503020	Hs.36522	hypothetical protein FLJ22418	2.4	?
	131991	AF563308	Hs.36708	budding uninhibited by benzimidazoles 1	2.2	SS, TM
	132019	HE59965	Hs.37372	Homo sapiens DNA binding peptide mRNA, p	3.3	TM
	132032	BE266155	Hs.3832	clathrin-associated protein AP47	1.5	other
50	132084	NM_002267	Hs.3886	karyopherin alpha 3 (importin alpha 4)	3.7	other
	132103	BE171921	Hs.3991	ESTs	1.5	other
	132105	AV646076	Hs.39959	ESTs	5.8	TM
	132116	AW960474	Hs.40289	ESTs	1.7	other
	132176	AA857025	Hs.8878	kinesin-like 1	3.4	other
	132180	NM_004460	Hs.418	fibroblast activation protein, alpha	14.7	SS,
55	132194	R42432	Hs.4212	ESTs	2.2	other
	132207	BE208939	Hs.42287	E2F transcription factor 6	1.5	other
	132235	AV558411	Hs.42855	KIAA1681 protein	5.7	other
	132252	AI580004	Hs.141269	Homo sapiens cDNA: FLJ21550 fls, clone C	2.1	other
	132285	AA301223	Hs.43269	hypothetical protein FLJ12090	1.5	other
60	132273	AA227710	Hs.43653	DKFZP688L161 protein	10	other
	132275	AA653507	Hs.285711	hypothetical protein FLJ13089	2	other
	132288	N36110	Hs.305971	scholar cancer family 2 (facilitated glu	9.2	other
	132294	AB023191	Hs.44131	KIAA0974 protein	2	other
	132298	NM_015986	Hs.7120	cytokine receptor-like molecule 9	6.6	SS,
	132299	AW405882	Hs.44205	coriastin	3.8	other
65	132325	N37035	Hs.44856	hypothetical protein FLJ12116	1.5	other
	132370	AW572805	Hs.46945	ESTs	28.3	?
	132374	AF155682	Hs.46744	core1 UDP-galactose:N-acetylgalactosamin	1.9	other

	132376	AI279892	Hs.46801	sorting nexin 14	2	?
	132384	AA312135	Hs.46367	HSPCO34 protein	6.1	?
	132393	AL135684	Hs.47334	hypothetical protein FLJ114495	1.7	other
	132450	AA100012	Hs.48827	hypothetical protein FLJ121085	8.6	other
5	132482	AW973521	Hs.247324	mitochondrial ribosomal protein S14	5.3	other
	132486	AB011084	Hs.48924	KIAA0612 gene product; ALEX2	1.5	other
	132470	AI224456	Hs.4834	H.sapiens polyA site DNA	2	other
	132484	X16660	Hs.119007	RAD4, member RAS oncogene family	2.9	SS,
	132516	AW986606	Hs.5054	ESTs	2.2	other
10	132530	AA306105	Hs.50785	SEC22, vesicle trafficking protein (S.c	1.7	other
	132532	AA454132	Hs.5080	mitochondrial ribosomal protein L16	7.2	TM
	132534	BE388673	Hs.5086	hypothetical protein MGC10433	2.2	SS,
	132543	BE668462	Hs.5101	protein regulator of cytokinesis 1	2.2	other
	132574	AW631437	Hs.5184	TH1 drosophila homolog	14	?
15	132596	AK001484	Hs.5239	CGI-45 protein	1.9	other
	132611	AA345547	Hs.53263	hypothetical protein FLJ133287	2.6	TM
	132612	AI12751	Hs.5327	PRO1914 protein	2	other
	132616	BE262577	Hs.283558	hypothetical protein PRO1656	3.1	other
	132638	AI798870	Hs.54277	DNA segment on chromosome X (unique) 992	12.4	TM
20	132668	AB018319	Hs.5460	KIAA0776 protein	2.8	SS,
	132692	AW191962	Hs.249239	collagen, type VIII, alpha 2	3	other
	132715	F11875	Hs.5534	Homo sapiens cDNA FLJ12961 fs, clone NT	1.8	other
	132718	NM_004600	Hs.554	Sjogren syndrome antigen A2 (80kD, ribon	3.7	other
	132724	AI142265	Hs.55488	geranylgeranyl diphosphate synthase 1	1.8	TM
25	132731	AI189075	Hs.301872	hypothetical protein MGC4840	5.9	other
	132744	AA010233	Hs.55821	glutamyl-prolyl-HRNA synthetase	8.7	other
	132760	AA125985	Hs.56145	thymosin, beta, identified in neuroblast	3.8	other
	132771	Y10275	Hs.56407	phosphoserine phosphatase	2.8	TM
30	132773	AA469713	Hs.256901	KIAA0493 protein	14.6	other
	132784	AI142153	Hs.55845	GDP dissociation inhibitor 2	1.7	other
	132788	AI026701	Hs.5715	KIAA0310 gene product	2.5	other
	132807	U07413	Hs.57301	mutL (E. coli) homolog 1 (colon cancer,	1.4	other
	132810	AB007944	Hs.5737	KIAA0475 gene product	4.3	SS,
35	132813	BE133625	Hs.57435	solute carrier family 11 (proton-coupled	2.8	other
	132816	AB151189	Hs.57475	sex comb on midleg homolog 1	1.6	other
	132817	N27852	Hs.57553	tousled-like kinase 2	1.4	other
	132821	AI251595	Hs.169610	CD44 antigen (homing function and Indian	5.4	other
	132833	U78525	Hs.57783	eukaryotic translation initiation factor	6.1	?
	132842	NM_016154	Hs.279771	Homo sapiens clone PP1596 unknown mRNA	7.2	other
40	132844	F12200	Hs.5811	chromosome 21 open reading frame 59	2.9	other
	132851	U08716	Hs.287912	lectin, mannose-binding, 1	6.1	other
	132859	AW663217	Hs.203561	ESTs, Moderately similar to AF116721 59	1.6	other
	132873	AW007683	Hs.56598	KIAA1269 protein	2.2	other
45	132875	NM_004680	Hs.56817	Rho-associated, coiled-coil containing p	5	?
	132891	BE27143	Hs.56271	U2(RNU2) small nuclear RNA auxiliary fac	2.7	?
	132897	AW603667	Hs.56545	ring finger protein 15	5.4	?
	132902	AI638442	Hs.58838	hypothetical protein FLJ110808	3.2	other
	132912	AW732760	Hs.167578	Homo sapiens cDNA FLJ11095 fs, clone PL	1.4	other
50	132913	W78714	Hs.60257	Homo sapiens cDNA FLJ13598 fs, clone PL	3	other
	132940	T79136	Hs.127243	Homo sapiens mRNA for KIAA1724 protein,	10.3	other
	132942	AA564458	Hs.197751	KIAA0666 protein	2.1	SS,
	132962	AI658680	Hs.61426	Homo sapiens mesenchymal stem cell prote	1.3	other
	132962	AA676635	Hs.6153	CGI-48 protein	4.9	other
	132972	AA034365	Hs.288924	Homo sapiens cDNA FLJ11392 fs, clone HE	3.8	TM
55	132973	AA035446	Hs.323277	ESTs	13.1	other
	132977	AA093322	Hs.301404	RNA binding motif protein 3	1.3	other
	132980	AA040696	Hs.62016	ESTs	2.3	?
	132994	AA112746	Hs.273905	clone HQ0310 PRO0310p1	17.1	other
60	133012	AA847843	Hs.62714	Homo sapiens, clone IMAGE3351295, mRNA	1.9	other
	133015	AJ002744	Hs.246315	UDP-N-acetyl-alpha-D-galactosamine:polyp	5	TM
	133062	AW500374	Hs.64056	PRO0149 protola	6.1	other
	133069	BE247441	Hs.6430	protein with polyglutamine repeat; calci	1.5	TM
	133091	AK001628	Hs.64691	KIAA0483 protein	1.4	other
	133110	AA080177	Hs.65228	ESTs	5.6	other
65	133134	AF198620	Hs.65648	RNA binding motif protein 8A	1.9	other
	133145	H94227	Hs.6592	Homo sapiens, clone IMAGE2961368, mRNA,	4.8	?
	133152	Z11695	Hs.324473	mitogen-activated protein kinase 1	5	other

	133174	AA431620	Hs.324178	hypothetical protein MGC2745	2.7	other
	133175	AW955032	Hs.63050	ESTs, Weakly similar to S19560 proline-r	9.3	other
	133177	X97795	Hs.68719	RA54 (S.cerevisiae)-like	4.5	TM
	133206	AB01777	Hs.6774	ESTs	5.5	TM
5	133226	AW954589	Hs.266287	Homo sapiens, similar to bromodomain-con	2.7	other
	133228	AI492924	Hs.6831	golgi phosphoprotein 1	1.7	?
	133254	AI567421	Hs.273330	Homo sapiens, clone IMAGE:3544662, mRNA,	1.3	other
	133288	AW956781	Hs.283937	ESTs, Weakly similar to FKX2_HUMAN FORK1	12.2	other
	133281	BE297855	Hs.68655	NRAS-related gene	1.2	other
10	133314	AA102670	Hs.70725	gamma-aminobutyric acid (GABA) A recepto	1.7	TM
	133321	T79528	Hs.179516	integral type 1 protein	11.1	?
	133327	AL390127	Hs.7104	Kruppel-like factor 13	2.9	other
	133347	BE257758	Hs.71475	acid cluster protein 33	2.5	?
15	133360	AI016521	Hs.71816	v-akt murine thymoma viral oncogene homo	1.5	other
	133368	AA292811	Hs.72050	non-metastatic cells 5, protein expres	2.1	other
	133367	AF231919	Hs.18759	KIAA0539 gene product	1.3	other
	133370	AF245505	Hs.72157	DICZF26641822 protein	2.2	other
	133390	AI550382	Hs.72850	phosphatidylserine receptor	5.7	TM
	133391	AW103364	Hs.727	inhibin, beta A (activin A, activin AB a	25.5	other
20	133394	AA305127	Hs.237225	hypothetical protein HT023	3.3	other
	133437	AL031591	Hs.7370	phosphatidylcholine transfer protein, b	1.6	other
	133452	NM_002769	Hs.274382	protein kinase, interferon-inducible dou	4.1	other
	133453	AI659306	Hs.73826	protein tyrosine phosphatase, non-recept	1.5	other
	133500	AW964804	Hs.74280	hypothetical protein FL22237	6.3	TM
25	133529	AW5823	Hs.74571	ADP-ribosylation factor 1	4	?
	133543	AU077073	Hs.106327	damage-specific DNA binding protein 1 (1	1.8	?
	133578	AU077050	Hs.75088	translin	1.5	other
	133579	X75346	Hs.75074	mitogen-activated protein kinase-activat	3.5	TM
30	133582	BE391579	Hs.75087	Fas-activated serine/threonine kinase	6.8	TM
	133594	AW160781	Hs.172559	nuclear phosphoprotein similar to S. cer	2.6	TM
	133585	AA303273	Hs.75133	transcription factor b-like 1 (mitochond	1.4	other
	133599	NM_002885	Hs.75151	RAP1, GTPase activating protein 1	8.1	other
	133621	NM_004893	Hs.75256	H2A histone family, member Y	13.5	other
	133627	NM_002047	Hs.75280	glycyl-tRNA synthetase	2.2	other
35	133631	NM_000401	Hs.75334	exosomeres (multiple) 2	1.8	other
	133649	U25849	Hs.75393	acid phosphatase 1, soluble	2	other
	133690	AW661185	Hs.75574	mitochondrial ribosomal protein L19	2.8	other
	133720	L27841	Hs.75737	perforin/cytotoxic material 1	6.8	other
	133722	AW968976	Hs.279009	matrix Gie protein	2.5	other
40	133761	AW402048.comp	Hs.334787	Homo sapiens, Similar to likely ortholog	3.1	TM
	133757	T52946	Hs.196209	RAE1 (RNA export 1, S.pombe) homolog	1.4	?
	133760	BE271765	Hs.181357	laminin receptor 1 (67KD, ribosomal prot	5.4	other
	133765	ME2194	Hs.75929	cadherin 11, type 2, OB-cadherin (osteob	5	other
45	133780	AA557580	Hs.76152	desorin	3.8	other
	133787	AL133921	Hs.75272	retinoblastoma-binding protein 2	9.1	?
	133822	D50525	Hs.689	peptidylprolyl isomerase B (cyclophilin	9.7	?
	133842	AW757488	Hs.285013	putative human HLA class II associated p	2.4	other
	133845	AA147028	Hs.76704	ESTs	2.5	other
50	133855	AB011155	Hs.170290	discs, large (Drosophila) homolog 5	5	other
	133857	AW340125	Hs.76989	KIAA0097 gene product	2.5	?
	133868	AB012193	Hs.163874	cullin 4A	2.1	other
	133922	U30825	Hs.77608	splicing factor, arginine/serine-rich 9	2.8	TM
	133924	D68328	Hs.325548	vesicle docking protein p115	1.8	SS,
	133929	NM_006306	Hs.211602	SMC1 (structural maintenance of chromoso	2	?
55	133936	L17128	Hs.77719	gamma-glutamyl carboxylase	2.6	other
	133941	BE244332	Hs.77770	adaptor-related protein complex 3, mu 2	2.9	other
	133959	X81769	Hs.77897	splicing factor 3a, subunit 3, 60KD	10.4	other
	133976	AI506165	Hs.169946	GATA-binding protein 3 (T-cell receptor	1.9	other
60	133989	AL040328	Hs.76202	SV40NF related, matrix associated, acti	2.6	SS,
	133997	AB024113	Hs.76281	regulator of G-protein signalling 12	13	other
	134010	AB016092	Hs.197114	RNA binding protein; AT-rich element bin	8.8	other
	134015	D31764	Hs.278569	sorting nexin 17	1.5	SS,
	134070	NM_003590	Hs.78946	cullin 3	8.3	other
	134110	U41080	Hs.79136	LIV-1 protein, estrogen regulated	2.7	other
65	134129	NM_014742	Hs.79305	KIAA0255 gene product	4.2	other
	134134	H88504	Hs.173528	protein phosphatase 2, regulatory subuni	1.7	other
	134200	BE559598	Hs.197803	KIAA0160 protein	2.6	other

134205	AF107463	Hs.79988	splicing factor 30, survival of motor ne	1.3	other
134219	NM_000402	Hs.82028	glucose-6-phosphate dehydrogenase	1.9	other
134234	BE300078	Hs.60449	Homo sapiens, clone IMAGE3635284, mRNA,	10.3	SS,
134275	A1878910	Hs.3698	displatin resistance-associated overexp	2.5	other
134292	AW60291	Hs.81234	immunoglobulin superfamily, member 3	1.3	TM
134301	AW602505	Hs.81390	Homo sapiens cDNA: FLJ1927 fis, clone H	1.6	TM
134305	U01387	Hs.81424	ubiquitin-like 1 (scartin)	2.1	TM
134324	AB232023	Hs.178946	KIAA1100 protein	5.3	?
134326	AW603638	Hs.81800	chondroitin sulfate proteoglycan 2 (vers	2.5	TM
134329	N92038	Hs.81848	RAD21 (S. pombe) homolog	3.9	?
134337	NM_004922	Hs.81964	SEC24 (S. cerevisiae) related gene famil	2.4	TM
134348	AW291946	Hs.82065	interleukin 6 signal transducer (gp130,	6.8	TM
134367	AA339449	Hs.82265	phosphoribosylglycnamide formyltransfer	2.3	TM
134376	X06590	Hs.82395	2',5'-oligoadenylate synthetase 1 (H4-46	5.5	other
134379	AW362124	Hs.323193	hypothetical protein MGC3222	5.9	TM
134384	AI589941	Hs.8254	Homo sapiens, Similar to tumor different	2.2	other
134391	AA417393	Hs.82582	integrin, beta-like 1 (with EGF-like rep	2.1	other
134395	AA455539	Hs.8262	lysosomal	2.3	other
134405	AW057903	Hs.82772	collagen, type XI, alpha 1	72.9	other
134411	BE272095	Hs.167791	reticulocalbin 1, EF-hand calcium bindin	4.4	other
134415	B1750762	Hs.82911	protein tyrosine phosphatase type IVA, m	4.4	other
134421	AJ077169	Hs.82985	collagen, type V, alpha 2	6.8	?
134424	Z44190	Hs.83023	peroxisomal biogenesis factor 11B	2.4	other
134446	AA112038	Hs.83419	KIAA0252 protein	2.9	other
134447	M98803	Hs.83428	nuclear factor of kappa light polypeptid	6.7	other
134470	X54942	Hs.83758	CDC28 protein kinase 2	2.4	other
134480	NM_005000	Hs.83916	Empirically selected from AFFX single pr	6.3	?
134485	X82153	Hs.83942	cathepsin K (pycnodystosia)	1.9	other
134496	AW246273	Hs.84131	theophylline RNA synthetase	1.8	other
134513	AA425473	Hs.84429	KIAA0971 protein	1.4	other
134516	AK001571	Hs.273357	hypothetical protein FLJ10709	1.4	other
134520	BE091005	Hs.74861	activated RNA polymerase II transcriptio	5.6	other
134529	AW411479	Hs.848	FK506-binding protein 4 (59kD)	2.8	?
134577	BE244323	Hs.85351	exportin, tRNA (nuclear export receptor	1.7	other
134582	AA527177	Hs.85941	CGG triplet repeat binding protein 1	1.7	TM
134612	AW658223	Hs.171581	ubiquitin C-terminal hydrolase UCH37	2.1	other
134624	AF035119	Hs.8700	deleted in liver cancer 1	1.3	other
134632	X78520	Hs.174139	chloride channel 3	2.1	?
134654	AK001741	Hs.8739	hypothetical protein FLJ10879	2.3	other
134656	BE361929	Hs.8752	transmembrane protein 4	4	other
134687	U82317	Hs.88261	arylsulfatase A	6.2	other
134692	NM_003474	Hs.8850	a disintegrin and metalloproteinase doma	2	other
134705	BE161887	Hs.88759	anaphase-promoting complex subunit 10	1.3	SS,
134714	Y14786	Hs.890	lysosomal	7.2	?
134719	AA852985	Hs.89232	chromobox homolog 5 [Drosophila HP1 alpha	3.2	other
134722	AF125536	Hs.284228	F-box only protein 6	2.5	other
134746	X07871	Hs.89476	CD2 antigen (p50), sheep red blood cell	5	other
134751	AW630803	Hs.89497	lamin B1	6.1	other
134790	BE002798	Hs.287850	integral membrane protein 1	5.6	TM
134834	AW451370	Hs.8961	adaptor-related protein complex 1, gamma	5.3	other
134850	A701162	Hs.90207	hypothetical protein MGC11138	9.1	other
134853	BE268328	Hs.90280	5-aminimidazole-4-carboxamide ribonucle	2.4	other
134880	AJ879195	Hs.90606	15 kDa selenoprotein	2.7	other
134925	AW885908	Hs.8975	PRO1073 protein	1.5	other
134955	AW401351	Hs.91773	protein phosphatase 2 (formerly 2A), cat	4.9	other
134971	AJ087346	Hs.288049	phosphoserine aminotransferase	2	other
134975	R50333	Hs.92166	Leman coiled-coil protein	2.6	TM
135011	AB037835	Hs.92991	KIAA1414 protein	1.4	?
135022	NM_000408	Hs.93201	glycerol-3-phosphate dehydrogenase 2 (ml	1.6	?
135032	AW301984	Hs.173685	hypothetical protein FLJ12619	1.4	other
135077	AW503733	Hs.9414	KIAA1488 protein	1.8	other
135083	AB036963	Hs.94262	p53-inducible ribonucleotide reductase s	2.5	other
135095	AF027219	Hs.94343	zinc finger protein 202	1.5	TM
135098	AA061259	Hs.132390	zinc finger protein 38 (K0X 18)	2.1	other
135153	AJ033155	Hs.95420	JM27 protein	4.4	?
135161	BE260865	Hs.279529	px19-like protein	14.9	?
135169	AA477514	Hs.96247	transin-associated factor X	1.3	other

	135207	N26427	Ha.9634	ESTs, Highly similar to C10_HUMAN PUTATI	1.7	other
	135214	T78802	Ha.96580	hypothetical protein FLJ11658	6.2	other
	135243	BE463721	Ha.97101	putative G protein-coupled receptor	2.8	TM
	135245	AK26767	Ha.262603	ESTs	2.2	TM
5	135257	AW291023	Ha.97255	ESTs, Weakly similar to A46010 X-linked	7.7	TM
	135263	AI088775	Ha.55498	geranylgeranyl diphosphate synthase 1	1.6	other
	135274	AA464869	Ha.112017	GES3 gene	4.2	SS
	135294	AA150320	Ha.9800	protein kinase N/mu-R1	1.2	other
	135295	AI092638	Ha.98008	ESTs	4.9	other
10	135307	AI743770	Ha.96388	ESTs, Weakly similar to KIAA0822 protein	5.9	?
	135321	AI552089	Ha.96814	ribosome binding protein 1 (dog 180kD ho	12.3	TM
	135354	AA458454	Ha.183416	cell division cycle 2-like 1 (PITSURE pr	5.8	?
	135361	AA373452	Ha.167700	Homo sapiens cDNA FLJ10174 fs, clone HE	8.1	other
	135389	U05237	Ha.99872	fetal Alzheimer antigen	1.9	other
15	135400	W58592	Ha.99915	androgen receptor (dihydrotestosterone r	13.9	TM
	302256	AA657131	Ha.171595	HIV TAT specific factor 1	1.6	other
	302276	AW057736	Ha.323910	HER2 receptor tyrosine kinase (c-erb-b2,	5.3	other
	303135	AW592789	Ha.279474	HSPC070 protein	2.2	TM
20	303686	AK0030714	Ha.109441	MSTP033 protein	1.4	SS
	310305	R43191	Ha.101246	Homo sapiens clone IMAGE:32553, mRNA seq	5.2	other
	315518	AA080229	Ha.167771	ESTs	2.3	?
	317781	NM_037057	Ha.42552	ZW10 interactor	2.9	?
	320836	AI268897	Ha.197289	rab3 GTPase-activating protein, non-cata	2	other
25	321114	AA902256	Ha.78979	Golgi apparatus protein 1	5.6	SS
	322221	N24235	Ha.179682	nucleosome assembly protein 1-like 1	1.4	?
	322474	AF116083	Ha.29494	PRO1912 protein	1.3	other
	322556	BE041451	Ha.177507	hypothetical protein	2.6	SS
	323541	AF292100	Ha.104613	RP42 homolog	1.6	other
30	407827	BE278431	Ha.40323	BUB3 (budding uninhibited by benzimidazo	1.6	other
	408156	AL034546	Ha.43627	SRY (sex determining region Y)-box 22	1.8	other
	408813	AI560090	Ha.46295	RNA helicase family	6.2	other
	409176	RI3727	Ha.101617	ESTs, Weakly similar to T32627 hypocell	5.7	other
	409487	HI9886		gbyn57a05.r1 Soares adult brain N265H55	2.7	other
35	413570	AB000115	Ha.75470	hypothetical protein, expressed in osleo	2.6	?
	414106	AI257592	Ha.75781	SFRS protein kinase 1	2.4	TM
	414845	AW030454	Ha.77495	UBX domain-containing 1	2.4	other
	416040	AW819158	Ha.289044	Homo sapiens cDNA FLJ12048 fs, clone	2.3	other
	416980	AA381133	Ha.80584	high-mobility group (nonhistone chromoso	4.2	TM
40	417378	R57256	Ha.82037	TATA box binding protein (TBP)-associate	23.6	other
	418283	S79895	Ha.83942	cathepsin K (pyronocystosols)	5.8	other
	418467	NM_006910	Ha.85273	retinoblastoma-binding protein 6	1.3	other
	420269	U72937	Ha.96264	alpha thalassemia/mental retardation syn	1.6	?
	420802	U23735	Ha.1334	v-myb avian myeloblastosis viral oncogen	2.3	?
45	421225	AA463798	Ha.102656	MCT-1 protein	1.6	?
	421642	AF172066	Ha.106348	retinoic acid repressible protein	3.5	other
	421826	AW891905	Ha.279789	histone deacetylase 3	5	other
	421963	AI252840	Ha.110364	peptidylprolyl isomerase C (cyclophilin	3.1	TM
	422052	AA302744	Ha.104518	ESTs	1.9	TM
50	422055	NM_014320	Ha.110229	putative heme-binding protein	2.4	other
	423350	AF165863	Ha.288229	profilin 2	4.2	?
	424001	W57883	Ha.137476	paternally expressed 10 (PEG10; KIAA105	7.1	?
	425182	AF041259	Ha.155040	zinc finger protein 217	2.3	other
	425284	AF155568	Ha.155489	NS1-associated protein 1	3.5	other
55	426372	BE304680	Ha.169531	DEADH (Asp-Glu-Ala-Asp/His) box polypep	1.9	?
	428049	AW163765	Ha.182238	GW128 protein	7.6	?
	428477	AW500533	Ha.11462	splicing factor, arginine/serine-rich 11	1.7	other
	437562	AB001636	Ha.5683	DEADH (Asp-Glu-Ala-Asp/His) box polypep	2.4	other
	438449	AK001333	Ha.6216	Homo sapiens hepatocellular carcinoma-as	3.8	other
	441560	PI3386	Ha.7888	Homo sapiens clone 23736 mRNA sequence	5.6	other
60	445590	AF167572	Ha.12912	skb1 (S. pombe) homolog	2	TM
	446999	AA151520	Ha.334822	hypothetical protein MGCA485	7.6	other
	447111	AI017574	Ha.17409	cysteine-rich protein 1 (intrastat)	2.2	other
	447778	BE520592	Ha.11690	ESTs, Weakly similar to S16503 hypothel	2.9	other
	448873	NM_003677	Ha.72363	density-regulated protein	1.8	other
65	449587	W58520	Ha.331328	intermediate filament protein syncollin	5.9	other
	450701	HI3960	Ha.288467	Homo sapiens cDNA FLJ12280 fs, clone MA	5.7	other
	450703	AA011202	Ha.184771	nuclear factor YC (CCAAT-binding trans	1.4	other

	452461	N78223	Hs.108105	transcription factor	4.8	?
	452511	BE408178	Hs.285165	Homo sapiens cDNA FLJ20845 fls, clone AD	2.9	other
	453157	AP077036	Hs.31989	DKFZP886G172Z protein	12.1	SS, TM
	453658	BE541506	Hs.87819	Homo sapiens, clone MGC2492, mRNA, comp	4.8	other
5	100685	AA328229	Hs.184582	ribosomal protein L24	1.8	TM
	100690	AA363258	Hs.1857	estrogen receptor 1	1.6	other
	100633	AF135168	Hs.106802	N-ethylmaleimide-sensitive factor	1.3	other
	100650	AA386472	Hs.297539	cathepsin B	1.7	?
	101161	NM_008282	Hs.37044	perlecan	16.9	other
10	102481	U03960		gbc-human calcium, calmodulin-dependent p	3.2	other
	102831	AA262170	Hs.80917	adaptor-related protein complex 3, sigma	2	?
	103549	BE270465	Hs.78793	protein kinase C, zeta	8	other
	103749	AL135301	Hs.8768	hypothetical protein FLJ10849	1.8	other
	104331	AB040450	Hs.279862	cdk inhibitor p21 binding protein	2	?
15	104532	AI468763	Hs.203013	hypothetical protein FLJ12748	2.1	other
	104563	AL117403	Hs.306189	DKFZP434F1735 protein	1.2	other
	105022	AA127818		gbc212a02.s1 Soares_pregnant_Uterus_NgH	7	?
	105029	AA907305	Hs.39475	ESTs	2.8	?
	106531	AA454036	Hs.8832	ESTs	1.6	other
20	106977	AL043152	Hs.50421	KIAA0203 gene product	4.9	other
	107298	R95957	Hs.6520	ESTs, Moderately similar to Y0J1_CAEEL_H	2.5	TM
	108717	AA122293	Hs.70811	hypothetical protein FLJ20516	1.3	other
	110016	AW579842	Hs.104557	hypothetical protein FLJ10697	5.3	TM
	110330	AI286866	Hs.16821	DKFZP434I116 protein	6.3	other
25	111391	NM_003886	Hs.225939	alanyltransferase 9 (CMP-NeuAc) lactosyl	5.1	SS,
	111392	W46342	Hs.325081	Homo sapiens, clone IMAGE3659680, mRNA,	8.4	other
	113554	AW503990	Hs.142442	HP1-BP74	3.7	TM
	113722	AV653556	Hs.184411	albumin	1.3	other
	115006	AK001827	Hs.87889	heparinase-III	2	other
30	115062	AA265314	Hs.154103	LIM protein (similar to rat protein kina	1.5	other
	115121	AI634549	Hs.88155	ESTs	2.8	other
	117881	AF161470	Hs.280622	butyrate-induced transcript 1	5.8	TM
	119075	N10905	Hs.297820	fibronectin 1	5.7	other
35	119515	AL034423	Hs.75875	ubiquitin-conjugating enzyme E2 variant	1.3	other
	120253	AA131376	Hs.326401	fibroblast growth factor 12b	36.9	other
	125036	BE065136	Hs.144586	splicing factor (CC1.3)	2.9	?
	127609	X80031	Hs.530	collagen, type IV, alpha 3 (Goodpasture	1.8	other
	128868	AA419008	Hs.106730	chromosome 22 open reading frame 3	3	other
	128891	F34858	Hs.292457	Homo sapiens, clone MGC16362, mRNA, com	13.3	other
40	128959	AI580127	Hs.107381	hypothetical protein FLJ11200	10.9	other
	129209	R62676	Hs.17820	Rho-associated, coiled-coil containing p	2.4	other
	129449	AI096968	Hs.111554	ADP-ribosylation factor-like 7	8.2	TM
	129453	AW974265	Hs.111632	Lsm3 protein	3.3	?
	129629	AK000398	Hs.11747	hypothetical protein FLJ20391	3.9	other
45	129917	M30773	Hs.278540	protein phosphatase 3 (formerly 2B), reg	5.3	TM
	129922	AF042379	Hs.13386	gamma-tubulin complex protein 2	4.6	other
	129989	AB016858	Hs.247433	activating transcription factor 8	4	SS,
	130182	BE267033	Hs.192853	ubiquitin-conjugating enzyme E2G 2 (homo	11	other
	130355	W56119	Hs.155103	adrenocortical carcinoma initiation factor	2.7	other
50	130471	AI121438	Hs.163706	adurbin 1 (alpha)	21	other
	130542	U64675	Hs.179825	RAA binding protein 2-like 1	7.9	other
	130596	AB007891	Hs.16349	KIAA0431 protein	5.6	TM
	130768	AF266827	Hs.211562	ATP-binding cassette, sub-family A (ABC1	5.2	other
	130932	BE388091	Hs.74316	desmoplakin (DPI, DPL)	1.8	TM
55	131047	H28230	Hs.22481	ESTs, Moderately similar to A48010 X-in	1.7	?
	131135	NM_015559	Hs.267182	TBX3-iso protein	3.3	TM
	131339	AF058696	Hs.25812	Nijmegen breakage syndrome 1 (hnb1a)	2.6	other
	131760	X76732	Hs.3164	nucleobindin 2	2.9	TM
60	131774	BE267158	Hs.169474	DKFZP586J0119 protein	5.6	other
	131853	AI681917	Hs.3321	ESTs, Highly similar to IRLX1_HUMAN IROQU	1.3	other
	131881	AW361018	Hs.3383	upstream regulatory element binding prot	3.2	TM
	131887	W17064	Hs.332848	SWI/SNF related, matrix associated, acti	3.2	other
	132031	AF193844	Hs.3755	COX9 complex subunit 7a	5.9	?
	132162	AA206153	Hs.47209	mitochondrial ribosomal protein L37	2.2	TM
65	132203	NM_004782	Hs.194714	synapsoosomal-associated protein, 28kD	7.9	?
	132240	AB018324	Hs.42676	KIAA0781 protein	4.3	other
	132348	AW067708	Hs.170311	heterogeneous nuclear ribonucleoprotein	12.5	other

	132526	T78736	Hs.50758	SMC4 (structural maintenance of chromoso	7.4	?
	132571	AW674569	Hs.5169	suppressor of G2 allele of SKP1, S. cere	6.9	other
	132726	N52286	Hs.55508	hypothetical protein MGC955	14.3	?
5	132863	BE268048	Hs.236494	RAB10, member RAS oncogene family	10.3	other
	133016	A1439588	Hs.6269	hypothetical protein FLJ20885	4.4	other
	133053	A1065916	Hs.6390	Homo sapiens clone FLJ3344 PRC0845 mRNA,	1.8	SS, TM
	133197	A1275243	Hs.189201	hypothetical protein FLJ20571	1.8	other
	133240	AK001489	Hs.242894	ADP-ribosylation factor-like 1	16.1	other
	133286	A1160873	Hs.68233	zinc finger protein	1.8	other
10	133285	M76477	Hs.289082	GM2 ganglioside activator protein	10.4	SS,
	133383	BE313555	Hs.7232	KIAA1224 protein	1.5	?
	133540	AL037159	Hs.74619	proteasome (prosome, macropain) 26S subu	1.7	other
	133784	BE622743	Hs.301064	aripalin 1	12.1	other
15	133791	M34338	Hs.76244	spermidine synthase	9.7	other
	133850	W29092	Hs.7878	cellular retinoic acid-binding protein 1	4.2	SS,
	133859	U86782	Hs.178761	26S proteasome-associated pad1 homolog	2.2	other
	133881	U30872	Hs.77204	centromere protein F (350/400kD, mitotin	9.1	other
	134208	NM_000288	Hs.79993	peroxisomal biogenesis factor 7	3.2	other
20	134403	AA334551	Hs.82767	sperm specific antigen 2	1.4	other
	134724	AF045239	Hs.321576	ring finger protein 22	1.4	other
	134806	AD001628	Hs.88718	sperminase synthase	2.5	other
	134859	D28488	Hs.90315	KIAA0007 protein	13.3	other
	135153	X85526	Hs.96103	TATA box binding protein (TBP)-associate	3.1	other
25		AA243007		ESTs	1.6	?
		T70541		ESTs	2.5	SS,
		X57766		Human stromelysin-3 mRNA	4.5	other
		S66431		Homo sapiens clone 23592 mRNA sequence	3.1	other
30		AA453483		ESTs	4.6	TM
		R63925		ESTs	1.4	other
		AA173417		ESTs	1.9	other
		AA280588		ESTs	2.2	other
		AA504223		ESTs Highly similar to CHROMOSOME	2.4	other
		AA039996		ESTs Highly similar to Surf-4 protein [M.musculus]	5.5	?
35		F02807		ESTs	2.3	TM
		AA480103		ESTs Weakly similar to H11 ALU SUBFAMILY J	2.8	TM
		AA024564		Human NADH:ubiquinone oxidoreductase subunit	6.2	other
		AA251776		ESTs	2.3	other
		AA399047		ESTs	2.4	other
40		N34059		EST - RC_N34059	3.3	other
		U85367		Human GABA-A receptor pi subunit mRNA complete cds	1.7	TM
		AA490899		ESTs	3.3	other
		T64762		ESTs	2.9	?
		Z41953		Homo sapiens 1P protein (1P) mRNA complete cds	1.3	?
45		AA521186		ESTs	1.6	TM
		AA400196		ESTs	1.3	other
		AA045083		VITAMIN K-DEPENDENT GAMMA-CARBOXYLASE	2.5	other
		AA099509		Homo sapiens mRNA for GDP dissociation inhibitor beta	1.8	TM
		W85712		ESTs Weakly similar to PROCOLLAGEN ALPHA 2(IV)	2.5	TM
		W45728		ESTs Highly similar to HETEROGENEOUS	3.7	other
50		U61232		Human tubulin-folding cofactor E mRNA complete cds	2.1	other
		AA425154		ESTs	5.3	other
		T38176		ESTs Weakly similar to ZK1058.4 [C.elegans]	2.6	SS, TM
		AA490000		ESTs	1.9	SS,
55		W38150		EST - RC_W38150	1.7	?
		T96595		EST - RC_T96595	1.8	TM
		AA227463		ESTs Weakly similar to No definition line found [C.elegans]	1.9	?
		R46025		ESTs	2.8	SS,
		AA233177		ESTs	2	other
60		AA338760		ESTs	1.3	?
		AA412106		ESTs	6.2	other
		L47276		EST - L47276	3.4	other
		D82307		ESTs Weakly similar to TH1 protein [D.melanogaster]	11.4	other
		AA293508		ESTs	1.5	other
		R37776		ESTs	2.4	other
65		AA250843		Interferon regulatory factor 5	14.6	?
		W49521		Human prollyl 4-hydroxylase alpha (II) subunit	8.5	?
		D80000		Human mRNA for KIAA0178 gene partial cds	2	other

	R99978	ESTs Weakly similar to line-1 protein ORF2 [H.sapiens]	6.1	?
	AA195036	Human RhoGSA ribonucleoprotein homolog (RhoRet)	5.3	?
	Z38501	ESTs Weakly similar to PROBABLE E5	1.4	other
	U37547	Human IAP homolog B (MIH8) mRNA complete cds	3.2	other
5	AA478981	ESTs	1.7	other
	X57579	Inhibin beta A (activin A activin AB alpha polypeptide)	15.8	?
	AA449071	ESTs	1.3	TM
	N51855	ESTs Moderately similar to NAD(+) ADP-	1.3	other
10	AA421213	ESTs Weakly similar to P28F6.3 [C.elegans]	3.2	other
	AA356201	ESTs	1.2	SS, TM
	N78717	H.sapiens mRNA for translin	1.5	?
	N73808	ESTs	5	?
	U85782	Human 26S proteasome-associated pad1	2.2	other
15	AA234817	ESTs	1.3	other
	D13686	Homo sapiens mRNA for osteoblast specific	7.5	SS,
	AA238177	ESTs	7.1	?
	U50648	Protein kinase interferon-inducible double	4.1	?
	M28211	Homo sapiens GTP-binding protein (RAB4)	2.9	other
20	AA448949	ESTs	2.2	other
	W03007	ESTs	1.2	other
	W61011	ESTs	1.2	other
	W67544	ESTs	1.2	other
	X02751	Neuroblastoma RAS viral (v-ras) oncogene homolog	1.2	?
25	Z14077	YY1 transcription factor	1.2	other
	Z38839	ESTs	1.2	?
	AA410894	ESTs	1.7	other
	AA504499	ESTs Highly similar to probable chloride channel 3 [H.sap]	1.3	other

TABLE 7A

Table 7 A shows the accession numbers for those pkeys lacking unigeneID's for Table 7. For each probeset, we have listed the gene cluster number from which the oligonucleotides were designed. Gene clusters were compiled using sequences derived from Genbank ESTs and mRNAs. These sequences were clustered based on sequence similarity using Clustering and Alignment Tools (DoubleTwist, Oakland California). The Genbank accession numbers for sequences comprising each cluster are listed in the "Accession" column.

Pkey: Unique Eos probeset identifier number
 CAT number: Gene cluster number
 Accession: Genbank accession numbers

Pkey	CAT number	Accession
102481	31281_28	U50350
105032	genbank_AA127818	AA127818
409487	1134778_1	H19886 AW402806 T10231

TABLE 8: Figure 8 from BRCA 001-1 US

5 Table 8 shows genes upregulated in tumor tissue compared to normal breast tissue. Specifically, one column shows the ratio of expression of the indicated gene in breast tumor tissue compared to other body tissues, and another column shows the ratio of expression of the indicated gene in breast tumor tissue compared to normal breast tissue.

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PKey: Unique Eos probeset identifier number
 ExAccn: Exemplar Accession number, Genbank accession number
 UnigeneID: Unigene number
 Unigene Title: Unigene gene title
 R1: Ratio of tumor to normal body tissue
 R2: Ratio of tumor to normal breast tissue

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PKey	ExAccn	UnigeneID	Unigene Title	R1	R2
20	100075	AF152333	Hs.284160 protocadherin gamma subfamily B, 4	1	3.8
	100229	AV652249	Hs.180107 polymerase (DNA directed), beta	1.7	5.3
	100262	D38500	Hs.278468 postmenstrual segregation increased 2-like	0.8	4.8
	100271	BE180081	Hs.258290 S100 calcium-binding protein A11 (calgiz)	3.2	2.3
	100355	AB071114	Hs.71465 squalene epoxidase	3.3	1.4
25	100522	X51501	Hs.99949 prolactin-induced protein	11.9	0.4
	100552	AA019521	Hs.301946 lysosomal	3.8	1.2
	100599	X77343	Hs.334334 transcription factor AP-2 alpha (activat)	9.4	9.4
	100575	X02761	Hs.267620 fibronectin 1	3	7.8
	100590	AA303255	Hs.1857 estrogen receptor 1	4.4	4.4
30	100555	U01351	Hs.75772 nuclear receptor subfamily 3, group C, m	1	3.9
	101046	X01160	NM_002122Homo sapiens major histocompat1.7	4	4
	101086	AA382524	Hs.250569 histatin 1	0.8	4.1
	101148	NM_002923	Hs.78944 regulator of G-protein signalling 2, 24k	1.2	12
	101181	NM_006262	Hs.37044 perlecan	3.1	1.1
35	101201	L22524	Hs.2256 matrix metalloproteinase 7 (MMP7; urokin	4.4	0.6
	101212	AI185220	Hs.83184 collagen, type XV, alpha 1	3.1	3.4
	101441	AW488397	Hs.100000 S100 calcium-binding protein A8 (calgran	0.9	4.2
	101447	M21305	gbHuman alpha satellite and satellite 3	29.9	0.3
	101489	AA310162	Hs.169248 cytochrome c	0.8	4.9
40	101567	M33552	Hs.56729 lysosomal	1	5.9
	101600	BE581617	Hs.119192 H2A histone family, member Z	2.8	4
	101624	M55996	gbHuman alpha-1 collagen type I gene, 3	3.1	1.7
	101674	NM_002291	Hs.82124 keratin, beta 1	1.5	4.1
	101691	AA350569	Hs.83347 angio-sarcoma, migratory cell protein	3.1	1.4
45	101977	AF112213	Hs.184062 putative Rb5-interacting protein	1.3	6.9
	102193	AL036835	Hs.313 secreted phosphoprotein 1 (osteopontin,	1.9	4.9
	102199	AA334592	Hs.79914 lumican	2.2	3.8
	102304	AF015224	Hs.46452 mammeoglobin 1	4.2	0.7
	102345	NM_003480	Hs.300946 Microfilin-associated glycoprotein-2	1.1	4.2
50	102457	NM_001394	Hs.2359 dual specificity phosphatase 4	4.5	0.5
	102534	U86759	Hs.198307 von Hippel-Lindau binding protein 1	1.4	4.2
	102541	AI379964	Hs.79026 KIAA0096 protein	0.9	3.9
	102827	BE244598	Hs.6455 chaperonin containing TCP1, subunit 2 (b	1.5	10.9
	102862	R50032	Hs.159263 collagen, type VI, alpha 2	2.2	6.2
55	102991	AW263542	Hs.76309 eukaryotic translation elongation factor	5.6	5.7
	103119	X63629	Hs.2877 cadherin 3, type 1, P-cadherin (placenta	3.7	0.5
	103175	X68069	Hs.79227 myomesin (M-protein) 2 (185kD)	1.3	4
	103285	D38616	Hs.54941 phosphotyrosine kinase, alpha 2 (lck)	1.3	3.8
	103319	X63492	Hs.82359 tumor necrosis factor receptor superfam	0.8	4.6
60	103372	BE536760	Hs.4698 seryl-tRNA synthetase	0.9	8
	103419	T34708	Hs.272927 Sec23 (S. cerevisiae) homolog A	1.1	5.1
	103471	Y00815	Hs.75216 protein tyrosine phosphatase, receptor t	3.7	1.2
	103546	Z14244	Hs.75782 cytochrome c oxidase subunit VIIb	0.9	4.4

	103656	NM_000088	Hs.172928	collagen, type I, alpha 1	3.2	3
	103758	AA084874		gb:zn13604.r1 Stratagene HNT neuron [S37	0.9	10
	103774	H24185	Hs.92918	hypothetical protein	1.9	15.9
5	103921	AA095971	Hs.198793	Homo sapiens cDNA: FLJ22463 fls, clone H	1.2	3.9
	103959	BE438604	Hs.24522	ATPase, H ⁺ -transporting, lysosomal (vacu	1.4	3.9
	103980	AW100242	Hs.23476	hypothetical protein FKSG44	1.6	4.1
	104054	AK001913	Hs.7100	hypothetical protein	1.5	4.3
	104115	AF13810	Hs.28102	opposite strand to Trichorhynchophaeae	7	7
	104189	AB040927	Hs.301804	KIAA1494 protein	2	4.6
10	104230	AB002347	Hs.15303	KIAA0349 protein	0.7	4.5
	104276	AW583693	Hs.109283	N-terminal acetyltransferase complex and	3.3	3.3
	104295	AW365522	Hs.103657	hypothetical protein PRO2219	2.3	4.2
	104319	AW804296	Hs.9950	SecE gamma	3.1	7
	104425	AF233775	Hs.35380	x001 protein	4	1.3
15	104432	X51501	Hs.99949	prolactin-induced protein	3.8	0.6
	104464	AW986728	Hs.54642	methylmalonic adenosyltransferase II, beta	0.8	6.7
	104479	AK001731	Hs.106390	Homo sapiens mRNA; cDNA DKFZp586H0924 (f	2	1.7
	104505	W94624	Hs.11565	RIKEN cDNA 2010100C12 gene	2	7.5
	104592	AW630488	Hs.325820	protease, serine, 23	1.9	7.4
20	104613	AF123323	Hs.24713	hypothetical protein	1.1	6.3
	104636	R62252	Hs.106106	protein kinase (cAMP-dependent, catalytic)	1.2	4
	104782	AW270555	Hs.171774	hypothetical protein	1.4	3.9
	104792	AA900981	Hs.305653	zinc finger protein 83 (HPF1)	1.5	4.2
	104848	AA306351	Hs.274369	uncharacterized hypothalamus protein HAR	1.1	4.1
25	104949	AI279085	Hs.241507	ribosomal protein S6	1.3	4.6
	104850	AL133035	Hs.8728	hypothetical protein DKFZp434G171	1.2	3.6
	104852	W70164	Hs.20107	ESTs	0.8	4.2
	104861	AA058930	Hs.29759	RNA POLYMERASE I AND TRANSCRIPT RELEASE	1.7	5.1
	104873	W03531	Hs.20567	host cell factor homolog	0.8	5.4
30	104891	W44626	Hs.30627	ESTs	0.7	6.8
	104920	AW955039	Hs.306083	Novel human gene mapping to chromosome 22	1	3.9
	104926	BE298808	Hs.33363	DKFZP434N093 protein	3.3	3.3
	104952	AW076096	Hs.74316	desmoplakin (DPL, DPL)	1.2	3.7
	104953	AB029020	Hs.173694	KIAA1097 protein	1.1	5.5
35	104977	AI392640	Hs.18272	amino acid transporter system A1	3.2	1.4
	105030	BE113061	Hs.337772	Homo sapiens, Similar to RIKEN cDNA 0610	1.6	11.4
	105035	N39760	Hs.8858	Homo sapiens, Similar to RIKEN cDNA 5830	1.5	7.2
	105068	BE410438	Hs.9008	VAMP (vesicle-associated membrane protein)	1.1	3.5
	105159	AF146277	Hs.285561	CD2-associated protein	1.2	10
40	105176	AA313825	Hs.21941	AD036 protein	3.6	8.3
	105182	BE407961	Hs.18271	golgi phosphoprotein 3	1.7	6.8
	105274	AI554929	Hs.281666	ATPase, H ⁺ -transporting, lysosomal (vacu	1.1	3.7
	105303	BE243327	Hs.182626	chromosome 22 open reading frame 5	1.5	4
	105413	AI015709	Hs.172089	Homo sapiens mRNA; cDNA DKFZp586H0202 (f	1.5	1.5
45	105426	W20027	Hs.23439	ESTs	4.3	2.9
	105432	W03516	Hs.76695	stress-associated endoplasmic reticulum	1.5	5
	105443	AA252372	Hs.12144	KIAA1033 protein	1.2	3.6
	105453	AI137257	Hs.123458	Homo sapiens cDNA: FLJ23015 fls, clone L	1.7	15.8
	105482	AI057117	Hs.268142	CGI-43 protein	2	4.8
50	105496	AL037715	Hs.28785	microtubular-associated protein 3	1.3	3.9
	105539	AB040894	Hs.106994	KIAA1451 protein	2.7	11.4
	105594	AB024334	Hs.25001	tyrosine 3-monooxygenase/hydrophoban 5-mo	1.3	6.1
	105623	BE504200	Hs.30127	hypothetical protein	1.7	4.5
	105807	AA788946	Hs.18869	ESTs, Moderately similar to CATC RAT COL	3.9	24.6
55	105812	BE514149	Hs.20814	CGI-27 protein	1.8	3.6
	105823	AI559444	Hs.293950	ESTs	1.9	6.6
	105831	AA329449	Hs.247302	twisted gastrulation	1.5	4.3
	105851	AI827976	Hs.24391	hypothetical protein FLJ13612	3.8	1.9
	105879	BE392914	Hs.30503	Homo sapiens cDNA FLJ11344 fls, clone FL	1.7	4
60	105918	AW026485	Hs.26136	hypothetical protein MGC14155	1.7	7.4
	105939	AL137728	Hs.12258	Homo sapiens mRNA; cDNA DKFZp434B0920 (f	1.2	3.8
	105941	AB0303075	Hs.10689	development and differentiation enhancin	1.3	4.6
	105959	AB030656	Hs.17377	coronin, actin-binding protein, 1C	1.1	5.9
	105980	AI690586	Hs.29403	hypothetical protein FLJ22050	2	4.5
65	106012	AI240656	Hs.8865	ESTs	4.1	1.2
	106060	NM_001329	Hs.171391	C-terminal binding protein 2	2.6	7
	106070	T74445	Hs.5967	Homo sapiens clone 24416 mRNA sequence	1.4	10.7

	106063	H62087	Hs.31659	thyroid hormone receptor-associated prot	1.5	3.6	
	106165	AA426414	Hs.33267	nuclear factor IIB	5.4	1.2	
	106255	BE613206	Hs.279807	calpastatin	1.8	4	
	106414	BE568326	Hs.28827	mitogen-activated protein kinase kinase	5.1	6.1	
5	106533	AK0000274	Hs.278635	HDCMA18P protein	1.2	5.9	
	106568	AW061564	Hs.28285	patched related protein translocated in	1.6	5.4	
	106574	BE044325	Hs.227280	U6 snRNA-associated Sm-like protein	2.3	11.2	
	106613	N86604	Hs.30212	thyroid receptor interacting protein 15	1.2	3.6	
	106617	H06546	Hs.6367	ESTs, Weakly similar to I30222 hypopheth	0.9	4.4	
10	106619	AA459480	Hs.23956	hypothetical protein FLJ20502	1.3	3.6	
	106701	BE387614	Hs.28797	splicing factor 3b, subunit 4, 49kD	1.6	7.3	
	106721	AA741038	Hs.6670	ESTs	1.7	6.1	
	106776	AA208079	Hs.6693	hypothetical protein FLJ20420	1	5.4	
	106866	AA487416	Hs.288231	Homo sapiens cDNA: FLJ23111 lis, clone L	1.8	5.4	
15	106868	BE185536	Hs.301163	molecule possessing ankyrin repeats Indu	3.3	1.2	
	106887	BE503373	Hs.334335	hypothetical protein FLJ13576	1.4	6.3	
	106940	T35594	Hs.338908	hypothetical protein FLJ10120	3.3	1.8	
	106968	AF216751	Hs.28513	CD414	3	3	
	107052	BE391904	Hs.12482	glyceronephosphate O-acyltransferase	1.7	7.6	
20	107061	BE147611	Hs.6354	stromal cell derived factor receptor 1	1.2	4.3	
	107149	AI289507	Hs.298883	hypothetical protein FLJ23399	1.8	6.5	
	107222	BE172058	Hs.62689	tumor rejection antigen (gp96) 1	1.2	6.9	
	107233	BE267795	Hs.22595	hypothetical protein FLJ10637	1.4	3.5	
	107285	AA186629	Hs.80120	UDP-N-acetyl-alpha-D-galactosamine:polyp	2.6	4.3	
25	107679	AA011610	Hs.60512	ESTs	1.8	4	
	107914	AA027229	Hs.61329	ESTs, Weakly similar to T16370 hypopheth	1.3	3.5	
	107965	AF109219	Hs.108787	phosphatidylinositol glycan, class N	1.6	3.5	
	108033	AA368693	Hs.323748	Homo sapiens clone CDA8P0086 mRNA sequen	1.8	8.1	
	108060	AA291440	Hs.73149	paired box gene 8	1.1	3.5	
30	108081	AA063068	Hs.28578	muscleblind (Drosophila)-like	0.7	5.6	
	108137	A1263611	Hs.263479	ESTs, Weakly similar to HMG31_HUMAN HIGH	1.2	5.6	
	108196	AA068578	Hs.77780	Homo sapiens mRNA; cDNA DKFZp564A072 (fr	3.1	6.9	
	108215	A1879238	Hs.259315	collapsin response mediator protein-5; C	1.5	4.8	
	108297	AA333660	Hs.71331	hypothetical protein MGCS350	1.5	4	
35	108339	AW151340	Hs.61615	ESTs, Weakly similar to ALU7_HUMAN ALU S	6.3	4.7	
	108371	AA074374	Hs.67639	ESTs	1.3	3.8	
	108399	AF086070	Hs.237519	EST	1	3.6	
	108469	AA079487	gb:zms97106.s1	Stratagene colon HT29 (937	1.5	3.6	
	108470	AA079500	gb:zms97106.s1	Stratagene colon HT29 (937	1.1	4.3	
40	108564	M23114	Hs.1526	ATPase, Ca++ transporting, cardiac muscl	2	4.9	
	108641	AA112059	Hs.429	ATP synthase, H+ transporting, mitochond	1.1	3.5	
	108668	AA068522	Hs.165751	ESTs	1.2	3.6	
	108694	AA036725	Hs.61847	ESTs	1.4	3.6	
	108924	AK001332	Hs.44672	hypothetical protein FLJ10470	1.4	3.5	
45	108953	AA133450	Hs.102548	glucocorticoid receptor DNA binding fact	1.2	4	
	108983	BE276891	Hs.154681	retinoic acid induced 3	1.5	3.6	
	108992	AA152512	Hs.72047	ESTs	1.1	4.1	
	109072	A1732585	Hs.22394	hypothetical protein FLJ10893	1.2	3.5	
	109097	AA167512	gb:zcp10112.s1	Stratagene fetal retina 93	1.3	5	
50	109160	BE220601	Hs.301997	hypothetical protein FLJ13033	4	6.1	
	109244	BE179030	Hs.64239	Human DNA sequence from clone RP5-174N9	1.7	7.4	
	109481	AA878923	Hs.289009	hypothetical protein FLJ21018	3.8	7.7	
	109484	AA366283	Hs.72531	hypothetical protein FLJ11838	1.9	4	
	109795	AA173942	Hs.326418	Homo sapiens mRNA; cDNA DKFZp564H1916 (f	3.7	1.3	
55	110009	BE075297	Hs.6814	ESTs, Weakly similar to A43932 mucin 2 p	4.6	7.4	
	110107	AW151660	Hs.31444	ESTs	1.2	3.5	
	110411	AW001579	Hs.9545	Homo sapiens mRNA for KIAA1741 protein, 37	3.7	3.3	
	110731	NM_014889	Hs.188006	KIAA0876 protein	2.8	3.7	
	110755	N21207	Hs.162999	ESTs	1.6	3.5	
60	110930	BE242691	Hs.14947	ESTs	3.1	1.2	
	110935	A1753230	Hs.323562	hypothetical protein DKFZp564K142	1.9	7.5	
	111051	A1681293	Hs.12186	hypothetical protein FLJ22558	2	4	
	111110	AK001566	Hs.23618	hypothetical protein FLJ10704	1.1	3.8	
	111356	BE301871	Hs.4667	mannosyl (alpha-1,3)-glycoprotein beta-	1	8.2	
65	111357	BE314949	Hs.87128	hypothetical protein FLJ23309	3.3	6.1	
	111770	R27975	Hs.269401	ESTs, Moderately similar to S65657 alpha	1.2	5.4	
	111900	AF131784	Hs.25318	Homo sapiens clone 25194 mRNA sequence	3.2	0.8	

	111803	NM_014906	Hs.166351	KIAA1072 protein	1	5.4
	111951	NM_014927	Hs.105527	KIAA0902 protein	1	3.8
	112141	AW157198	Hs.276652	Phosphatidylglycerophosphate Synthase	1.4	3.5
	112193	R40493	Hs.138238	ESTs	1.5	3.6
5	112197	NM_003655	Hs.5837	ESTs	4.6	2
	112610	AW500106	Hs.23643	serine/threonine protein kinase MASK	3.3	10.5
	112971	Z42387	Hs.83883	transmembrane, prostate androgen induced	3.2	3
	112964	T16971	Hs.289014	ESTs, Weakly similar to A43932 mucin 2 p	3.7	10.8
	113056	AF019226	Hs.8036	glioblastoma overexpressed	4.5	3.7
10	113449	AW160683	Hs.158006	hypothetical protein	1.2	4.4
	113457	AF143321	Hs.15572	hypothetical protein IMAGE 105914	0.9	3.6
	113508	AL042936	Hs.211571	holocytochrome c synthase (cytochrome c	1.1	3.5
	113531	AK001898	Hs.16740	hypothetical protein FLJ11036	1.2	3.9
	113904	AI075407	Hs.296083	ESTs, Moderately similar to i54374 gene	1.7	5.3
15	113974	NM_014214	Hs.6753	inositol(myo)-1(or 4)-monophosphatase 2	0.8	6.1
	113941	U55681	Hs.145233	Homo sapiens cDNA: FLJ22130 fs, clone H	1.7	6.2
	113957	AW243158	Hs.5297	DKFZ564A2446 protein	1.2	4.6
	113931	BE255498	Hs.3496	hypothetical protein MGC15749	1.5	4
	113936	W17056	Hs.83623	nuclear receptor subfamily 1, group I, m	3.8	1
20	113957	AA345519	Hs.9541	complement component 1, q subcomponent	1.2	4.7
	114132	AI342483	Hs.24192	Homo sapiens cDNA FLJ22075 fs, clone C	0.3	4.3
	114156	BE179882	Hs.336920	glutathione peroxidase 3 (plasma)	1.1	4.3
	114213	N58309	Hs.19575	CGI-11 protein	1.6	9.2
	114638	AA075488	gbzcn88d01.1	Stratagene ovarian cancer	1.6	3.7
25	114780	AI929382	Hs.252692	hypothetical protein FLJ20343	1.4	4
	114781	T10448	Hs.95388	ESTs	1	4.3
	114795	AB037858	Hs.173484	hypothetical protein FLJ10337	1.6	9.2
	114801	AV680012	Hs.196437	hypothetical protein FLJ10788	1.4	5.2
	115096	AI883069	Hs.175318	ESTs	1	1
30	115018	BE541042	Hs.23240	Homo sapiens cDNA: FLJ21848 fs, clone H	3.7	4.2
	115046	N30711	Hs.305971	solute carrier family 2 (facilitated glu	3.2	3.9
	115074	AW582256	Hs.91011	anterior gradient 2 (Nepenthes laevis) hom	1.3	5.9
	115802	AW410233	Hs.206521	YME1 (S.cerevisiae)-like 1	1.7	6.6
35	115994	AB037836	Hs.109315	KIAA1415 protein	1.5	9.1
	116032	BE383668	Hs.42484	hypothetical protein FLJ10618	0.9	4.3
	116046	BE395293	Hs.94491	hypothetical protein FLJ20297	1.6	5.5
	116274	AI129767	Hs.182874	guanine nucleotide binding protein (G pr	3.2	2.4
	116310	Z42454	Hs.42299	ESTs	0.8	4.7
	116356	AI371223	Hs.288671	Homo sapiens cDNA FLJ11957 fs, clone HE	2.4	3.9
40	116429	AF191018	Hs.279923	putative nucleotide binding protein, est	5.5	5.5
	116461	AA313607	Hs.58633	Homo sapiens cDNA: FLJ22145 fs, clone H	5	1.3
	116470	AI272141	Hs.83484	SRY (sex determining region Y)-box 4	8.7	4.5
	116578	D21262	Hs.75337	nucleolar and coat-body phosphoprotein	3.2	6.9
45	116579	AV1638411	Hs.81915	leukemia-associated phosphoprotein p18 (	3.2	3
	116589	AW572142	Hs.17132	ESTs, Moderately similar to i54374 gene	3.1	8.3
	116788	H25636	Hs.301527	ESTs, Moderately similar to unknown [H.s	3.2	4.5
	117170	N25929	Hs.42500	ADP-ribosylation factor-like 5	7	5.5
	117215	N20088	Hs.133207	PTRF interacting protein, binding prote	1.2	6.2
50	117280	M18217	Hs.172129	Homo sapiens cDNA: FLJ21409 fs, clone C	4.5	2.4
	117578	AI383467	Hs.44597	ESTs	1.4	4.2
	117667	U59305	Hs.44708	Sor-Tir protein kinase related to the my	4.3	0.5
	117881	AF161470	Hs.280622	butyrate-induced transcript 1	2.1	5.7
	118338	BE327311	Hs.47166	HTD21	3.6	7.7
55	118475	N68845	gbzsa46c11.s1	Soares fetal liver spleen	4.2	0.5
	118493	AL333944	Hs.50115	Homo sapiens mRNA; cDNA DKFZ781J1112 (f	3.5	3.3
	118505	N67343	gbzy52b07.s1	Morlon Fetal Cochlea Homo	2.1	3.8
	119159	AF142419	Hs.15020	homolog of mouse quaking CK1 (KH domain	3.7	1.5
	119307	BE046081	Hs.37064	ephrlin-A3	3	1.1
	119395	BE216319	Hs.5807	GTPase Rab14	1.1	5.6
60	119462	BE041667	Hs.314544	Homo sapiens cervical cancer suppressor-	1.4	4.3
	119771	AN056687	Hs.2533	EST	3.2	1
	119940	AL050097	Hs.272531	DKFZ568B0319 protein	4.3	0.7
	119943	BE565849	Hs.14158	cospine III	3.5	1.9
	120407	AA235207	Hs.250456	hypothetical protein DKFZ762F2011	1.5	3.7
65	120493	AW968080	Hs.152939	Homo sapiens clone 24630 mRNA sequence 4	4	1.4
	120577	AF150208	Hs.108327	damage-specific DNA binding protein 1 (l	1.6	6.8
	120957	AA350781	Hs.98967	ESTs	1.1	3.6

	121366	BE252958	Hs.178292	KIAA0180 protein	1.5	4.1
	121603	AA418785	Hs.248456	heterogeneous nuclear ribonucleoprotein	2.2	5.5
	121723	AA243499	Hs.104800	hypothetical protein FLJ10134	3.4	3.2
	122223	AF109797	Hs.27413	adaptor protein containing pH domain, PT	3.9	3.9
5	122378	AB032948	Hs.21356	hypothetical protein DKFZp762C2015	1.4	7.1
	122946	AI718702	Hs.308026	major histocompatibility complex, class	1.4	3.7
	123155	AF121856	Hs.284291	sorting nexin 6	1.2	4.9
	123168	AF161426	Hs.218329	hypothetical protein	2.4	3.6
	123327	AA421581	Hs.178443	ESTs	0.9	5.2
10	123495	W26873	Hs.106747	serine carboxypeptidase 1 precursor prot	1.3	5.1
	123526	AA808857		gb:ae5504.s1 Stratagene lung carcinoma	2.1	5.2
	123533	AA808751		gb:ae5907.s1 Stratagene lung carcinoma	2.1	9.3
	123768	AI932318	Hs.188782	ESTs, Moderately similar to H2BL_HUMAN H	1.1	3.6
	123951	ALD50184	Hs.21010	DKFZP434E203 protein	1.1	3.5
15	123959	AF084655	Hs.7351	cyclic AMP phosphoprotein, 19 kD	1.4	3.8
	124000	BE533957	Hs.74851	activated RNA polymerase II transcriptio	1.9	11.2
	124036	AB037860	Hs.173933	nuclear factor IIA	1.5	4.4
	124059	BE387335	Hs.263713	ESTs, Weakly similar to S64054 hypobret	14.8	11.5
	124083	AW195237	Hs.7734	hypothetical protein FLJ22174	1.2	6.2
20	124148	BE300094	Hs.227751	lectin, galactoside-binding, soluble, 1	2.5	12.7
	124153	ALU07333	Hs.160483	erythrocyte membrane protein band 7.2 (s	1	4.1
	124252	BE133340	Hs.334725	Homo sapiens, Similar to RIKEN cDNA 9430	1.5	8.4
	124314	AK001552	Hs.215785	GTP-binding protein	1.8	10.2
	124375	BD7454	Hs.182986	KIAA0205 protein	1.1	4.8
25	124432	N39016	Hs.268889	ESTs, Weakly similar to ALUC_HUMAN III	1.3	4.1
	124447	NA8000		gb:yy98e12.s1 Soares_multiple_sclerosis_	2.7	4.3
	124539	D54120	Hs.145408	cell division cycle 42 (GTP-binding prot	2.1	5.7
	124543	AI933320	Hs.104573	ESTs	1	4.1
	124564	H65409	Hs.108273	ESTs	1	4.1
30	124574	AL035586	Hs.42322	A kinase (PRKA) anchor protein 2	0.7	4
	124605	AA749315	Hs.77171	minichromosome maintenance deficient (S.	1.1	3.5
	124639	H60193	Hs.21143	DKFZP586C1324 protein	1.4	3.6
	124659	AI880737	Hs.289068	Homo sapiens cDNA FLJ11918 fs, clone HE	1.5	9.9
35	124737	BE270465	Hs.78793	protein kinase C, zeta	0.7	4
	124760	AW408586	Hs.91052	ESTs, Moderately similar to ALU5_HUMAN A	0.9	3.6
	124763	BE410405	Hs.76288	calpain 2, (mII) large subunit	1.3	3.9
	124782	R44357	Hs.48712	hypothetical protein FLJ20735	1.8	4.2
	124842	R56485		gb:gy93H09.s1 Soares Infant brain 1N1B H	1	3.6
40	124940	AF068846	Hs.103804	heterogeneous nuclear ribonucleoprotein	3.2	3.4
	124949	AI903210	Hs.336780	tubulin, beta polypeptide	1	4.4
	124960	AL023513	Hs.194708	seizure related gene 6 (mouse)-like	0.9	5.2
	124995	T52700	Hs.110044	ESTs	0.9	3.5
	125034	AA610577	Hs.187775	ESTs	1.2	5
45	125034	BE548446	Hs.5167	Homo sapiens mRNA; cDNA DKFZP434F152 (f	1.5	3.7
	125058	T53731	Hs.3343	phosphoglycerate dehydrogenase	0.9	6
	125076	AA973971		gb:gc02H08.s1 NCL_GCAP_Lu5 Homo sapiens	1	3.7
	125090	T91518		gb:yc20R05.s1 Stratagene lung (537210) H	3.2	2.5
	125103	AA570056	Hs.122730	ESTs, Moderately similar to KIAA1215 pro	5.3	6.6
	125154	W38419		gb:gc078d07.s1 Pancreatic Islet Homo sapi	0.9	6.1
50	125155	AA837043	Hs.143609	ESTs	1.1	4.3
	125159	AK000889	Hs.274428	TRF2-interacting telomeric RAP1 protein	1.1	4.1
	125170	AL020896	Hs.8518	selenoprotein N	1.1	3.8
	125181	R40815	Hs.12398	ESTs, Weakly similar to 2004399A chromos	1	3.6
55	125193	W67577	Hs.84298	CD74 antigen (invariant polypeptide of m	1.2	7.8
	125260	H05635	Hs.294030	topoisomerase-related function protein 4	1	4.9
	125262	AW884980	Hs.171957	triple functional domain (PTPRF interact	1.3	4.8
	125272	BE512888	Hs.180224	myosin regulatory light chain	1.1	16.1
	125388	W27295	Hs.63011	a disintegrin and metalloproteinase doma	1.4	5.3
	125824	Z45239	Hs.286013	short coiled-coil protein	2.4	8.7
60	125852	AW363088	Hs.76550	Homo sapiens mRNA; cDNA DKFZP564B1264 (f	1.8	4.6
	125970	WV604721	Hs.177516	high density lipoprotein binding protein	1.9	3.8
	126182	AW160359	Hs.30376	hypothetical protein	1.4	4.1
	126469	BE384361	Hs.182885	ESTs, Weakly similar to JC5024 UDP-galac	2	3.7
	126510	AA057593	Hs.334762	hypothetical protein FLJ14735	1.3	4.1
65	127095	AA340277	Hs.10248	Homo sapiens cDNA FLJ120157 fs, clone CO	1.3	5
	127524	AI243596	Hs.94830	ESTs, Moderately similar to T03094 A-kin	4.3	0.9
	128312	J04182	Hs.150101	lysosomal	1.5	4.7

	128453	X02761	Hs.287820	flutamide 1	1.2	4.3
	128460	T16203	Hs.237164	ESTs, highly similar to LGHH_HUMAN L-LAC 3.1	3.1	44.4
	128491	H06379	Hs.186585	hypothetical protein DKFZp434N1429	0.6	13.1
	128495	NM_005904	Hs.100602	MAD (mothers against decapentaplegic, Dr	1.3	4
5	128546	NM_003478	Hs.101290	cullin 5	1	5.1
	128574	A1185977	Hs.38260	ubiquitin specific protease 18	0.8	4
	128611	NM_014721	Hs.102471	KIAA0680 gene product	1.3	3.7
	128652	AA432202	Hs.103147	hypothetical protein FLJ21347	1.4	3.9
	128663	D67432	Hs.10315	solute carrier family 7 (cationic amino	1.2	3.6
10	128655	A1246689	Hs.324275	WW domain-containing protein 1	0.8	4.1
	128684	BE246444	Hs.263885	hypothetical protein FLJ20398	3	1.6
	128717	AK001584	Hs.104222	hypothetical protein FLJ10702	2.8	4.8
	128774	AA476220	Hs.54457	CD81 antigen (target of antiproliferativ	1.1	10.6
	128790	AF026592	Hs.105700	secreted frizzled-related protein 4	1	3.8
15	128906	AA194554	Hs.183434	ATPase, H+ transporting, lysosomal (vacu	5.3	5.3
	128927	A1639184	Hs.106334	Homo sapiens clone Z3838 mRNA sequence	2.2	5.3
	128940	A1917602	Hs.106440	ESTs	1	4.5
	128959	AA768242	Hs.80618	hypothetical protein	0.8	3.6
20	128889	D61685	Hs.106909	DKFZP596D193 protein	4.6	3.7
	128890	A122020	Hs.182364	Coccolip	3	1.5
	128915	AK000140	Hs.107138	hypothetical protein	0.2	3.9
	128920	AA622037	Hs.166468	programmed cell death 5	2.5	15.2
	128926	AF155098	Hs.107213	hypothetical protein FLJ20595	4	4
	128930	AA298958	Hs.10724	MDG23 protein	1.2	4.5
25	128942	AW247536	Hs.10729	hypothetical protein	1.4	5
	128948	AW933622	Hs.223625	RAB31, member RAS oncogene family	2.3	5.6
	128953	AB020716	Hs.107362	KIAA0909 protein	0.9	3.9
	128979	AW271217	Hs.281434	Homo sapiens cDNA FLJ14028 fs, clone HE	1.5	3.6
30	128980	AA256524	Hs.10758	NM_002455-Homo sapiens NADH dehydroge	0.8	3.8
	129005	A1770025	Hs.15323	hypothetical protein FLJ22069	1.2	5.7
	129009	C19105	Hs.330419	Homo sapiens cDNA FLJ14358 fs, clone HE	2.1	9.9
	129013	AA371156	Hs.107942	DKFZP564M112 protein	2.4	3.8
	129038	A1634522	Hs.152925	KIAA1268 protein	1.2	3.8
35	129106	AW504488	Hs.108889	sterol regulatory element binding transc	1.2	5.5
	129113	BE543205	Hs.288771	DKFZP588A0522 protein	0.5	3.7
	129125	AB002450	Hs.278391	CGI-108 protein	1	5.2
	129126	AW881039	Hs.108806	Homo sapiens mRNA; cDNA DKFZP568M0847 (f	1.5	7
	129151	N23018	Hs.171391	C-terminal binding protein 2	2.1	9.7
40	129230	AA336382	Hs.109646	Empirically selected from AFFX single pr	0.9	8.6
	129234	M18916	Hs.282987	glucosylase, beta; acid (includes glucos	1.1	3.5
	129238	BE542214	Hs.109687	ESTs	1.1	12.8
	129239	V57656	Hs.109701	ubiquitin-like 5	3.2	5.1
	129241	A1878957	Hs.109708	hematological and neurological expressed	1.9	5.7
45	129243	BE169531	Hs.109727	FAK1-binding protein 2; KIAA0733 protein	1.2	6.5
	129247	AF026592	Hs.109733	CGI-131 protein	1.5	3.5
	129250	AA344367	Hs.109760	Empirically selected from multiple AFFX	1	5.4
	129258	AA250970	Hs.251946	poly(A)-binding protein, cytoplasmic 1-1	1.3	4.1
	129260	AF077200	Hs.279813	hypothetical protein	1.6	3.9
50	129270	AA357185	Hs.109915	ras homolog gene family, member H	1.8	4.2
	129277	AB007896	Hs.110	putative L-type neutral amino acid trans	1.1	6.1
	129284	AA318224	Hs.236141	ESTs	2.5	4.8
	129300	W94197	Hs.110185	ribosomal protein L26 homolog	1.6	5.1
	129318	AF188082	Hs.285975	tumor metastasis-suppressor	1.8	6.5
	129352	AW511658	Hs.170177	Mel1 (mouse) homolog	0.9	4
55	129362	U30248	Hs.110736	solute carrier family 12 (sodium/potassi	1.4	9.2
	129379	BE278964	Hs.11085	CGI-111 protein	1	4.8
	129390	AA318271	Hs.259305	hypothetical protein	1	4.1
	129416	AA16168	Hs.111244	hypothetical protein	1.8	10.7
	129427	AA886331	Hs.111334	ferritin, light polypeptide	1.1	4.8
60	129470	W92531	Hs.252689	heat shock factor binding protein 1	1.8	9.3
	129472	AL050290	Hs.323817	DKFZP547E1010 protein	1	5
	129475	NM_004477	Hs.203772	FSHD region gene 1	1.1	4.2
	129498	AA49789	Hs.75511	connective tissue growth factor	1.9	6.8
	129501	A1631811	Hs.180403	STRIN protein	1.1	9.7
65	129527	AA769221	Hs.270847	della-tubulin	1.1	4.3
	129545	R18087	Hs.323769	cisplatin resistance related protein CRR	1	4.2
	129579	AW517695	Hs.286218	junctional adhesion molecule 1	2.3	3.5

	129805	AW968941	Hs.166254	hypothetical protein DKFZp568i133	2.4	4.4
	129819	AA209534	Hs.284243	tetraspan NET-6 protein	3.2	13
	128820	D79338	Hs.239720	CCR4-NOT transcription complex, subunit	1.6	4.6
5	129621	AL110212	Hs.301005	purine-rich element binding protein 6	1.1	5.7
	129634	AE020335	Hs.181300	sef-1 (suppressor of lin-12, C.elegans)-	0.5	4.3
	129653	AI027408	Hs.11886	translocase of inner mitochondrial membr	1.9	4.8
	129679	AW889132	Hs.11916	ribulose	0.9	4.1
	129688	U53209	Hs.24937	transformer-2 alpha (tra-2 alpha)	1.3	4.7
	129691	M28930	Hs.119571	collagen, type III, alpha 1 (Ehlers-Danl	4.7	3.7
10	129712	U46386	Hs.12102	scoring nexin 3	1.2	3.6
	129747	AL050272	Hs.12305	DKFZP568B163 protein	1	8.9
	129788	BE397454	Hs.124899	Homo sapiens clone 24707 mRNA sequence	1.4	3.6
	129796	BE218319	Hs.5807	GTPase Rab14	2.9	5.1
	129797	M62839	Hs.1252	apolipoprotein H (beta-2-glycoprotein I)	0.3	5.1
15	129800	AF052112	Hs.12540	lysosomal	1.6	8.8
	129834	AL080384	Hs.296155	CGI-100 protein	0.9	5.3
	129836	AW410233	Hs.205521	YME1 (S.cerevisiae)-like 1	1.8	9.9
	129843	NM_014840	Hs.200598	KIAA0637 gene product	0.9	3.6
20	129874	AA626937	Hs.181551	hypothetical protein MGC2694	1.4	9.5
	129878	Z3151	Hs.283714	30 kDa protein	1.1	6.3
	129904	AL110469	Hs.13285	reticular potassium channel alpha subunit	1	3.5
	129917	M30773	Hs.278540	protein phosphatase 3 (formerly 2B), reg	2	5.1
	129976	X14008	Hs.234734	lysosomal	0.9	4.9
	129982	Z14221		gbc.H.sapiens germline transcript of Ig h	1.2	3.6
25	130007	T15917	Hs.142570	Homo sapiens clone 24529 mRNA sequence	4.3	1.3
	130060	BE277024	Hs.146351	RNA binding motif protein, X chromosome	1.6	3.8
	130064	X57815.comp		Empirically selected from AFFX single pr	1.2	8.2
	130068	M83143	Hs.282869	plasminogen-like	1.4	7.9
30	130090	H97876	Hs.132390	zinc finger protein 36 (KIX 18)	1.4	12.3
	130095	AK001635	Hs.14638	hypothetical protein FLJ10773	0.2	4.6
	130102	W61005	Hs.14896	DHHC1 protein	1	4.1
	130112	AA916785	Hs.180610	splicing factor proline/leutamine rich (	1.2	5.3
	130115	T47294	Hs.149523	X-box binding protein 1	3.8	0.8
35	130123	NM_005095	Hs.150390	zinc finger protein 282	1	4.2
	130150	BE094545	Hs.15113	homogenisate NADP-dependent 2-oxo-	0.5	4
	130161	RA2678	Hs.151385	KIAA0694 protein	1	3.7
	130210	M23115	Hs.1526	ATPase, Ca++ transporting, cardiac muscl	0.4	4.4
	130213	BE278370	Hs.15285	heterogeneous nuclear ribonucleoprotein	1.7	7.5
	130215	BE301883	Hs.152707	glioblastoma amplified sequence	1	5.6
40	130232	U29463		gbc.Human cytochrome b561 gen	1.2	4.2
	130252	U92014	Hs.163527	Homo sapiens pTMS mariner-like transpos	1.3	3.6
	130281	W78907	Hs.15396	similar to arginyl-tRNA synthetase (argi	1.6	4.4
	130343	AB040914	Hs.278628	KIAA1481 protein	2.9	7.5
45	130385	AW067800	Hs.155223	stannocalcin 2	3.2	0.2
	130414	AW842182	Hs.241392	small inducible cytokine A5 (RANTES)	1.4	10.6
	130417	AW1163518	Hs.155485	huntingtin interacting protein 2	1.7	11.7
	130440	AA852686	Hs.132653	KIAA0171 gene product	1.1	5
	130442	NM_006245	Hs.116244	protein phosphatase 2, regulatory subun	1.4	4.3
	130455	AW032555	Hs.15541	Homo sapiens cDNA FLJ14415 fs, clone HE	1.6	7.6
50	130479	RA4153	Hs.12457	hypothetical protein FLJ10814	0.9	4.1
	130499	AB007915	Hs.158286	KIAA0446 gene product	1	3.8
	130548	AI896022	Hs.193989	TAR DNA binding protein	1.3	4.7
	130568	AA232119	Hs.18085	putative G-protein coupled receptor	1.2	9.4
	130606	AI652143	Hs.288382	hypothetical protein FLJ13111	1	4.1
55	130612	BE242973	Hs.16677	WD repeat domain 15	1.1	3.6
	130616	ALD40963	Hs.264205	up-regulated by BCG-CWS	0.6	3.8
	130623	ALD45128	Hs.1691	glucan (1,4-alpha)-, branching enzyme 1	0.9	6.6
	130629	ALD42896	Hs.1697	ATPase, H+-transporting, lysosomal (vacu	0.9	3.9
	130632	AW073971	Hs.238954	ESTs, Weakly similar to KIAA1204 protein	0.8	6.9
60	130639	AI657212	Hs.17132	ESTs, Moderately similar to I54374 gene	2.6	3.9
	130641	AF158555	Hs.238169	glutaminase	1.2	13.8
	130653	AI651791	Hs.276779	TSPY-like	1.3	4
	130655	AI631862	Hs.17409	cysteine-rich protein 1 (intestinal)	2.6	4
	130666	AL117508	Hs.194035	KIAA0737 gene product	1.3	6.2
65	130689	AI528565	Hs.17860	hypothetical protein MGC1314 similar to	1.4	3.9
	130693	R68537	Hs.17962	ESTs	3.2	0.8
	130694	NM_014827	Hs.17969	KIAA0663 gene product	1.1	4.8

	130896	AA325308	Hs.18016	Homo sapiens mRNA; cDNA DKFZP568H0324 (I	1.8
	130701	Z98883	Hs.18079	phosphatidylinositol glycan, class Q	1.1
	130707	AW190925	Hs.203559	hypothetical protein FLJ12701	1.2
5	130731	AW32971	Hs.18593	Homo sapiens cDNA: FLJ21449 fs, clone C	1.4
	130787	AF072813	Hs.252831	reticulon 3	1.2
	130798	AA088809	Hs.18575	hypothetical protein FLJ22794	1.8
	130808	NM_001781	Hs.1973	cyclin F	1.3
	130863	Y10805	Hs.20521	HMT1 (hRNp methyltransferase, S. cerevi	3.2
	130902	AB037750	Hs.21061	KIAA1329 protein	1
10	130908	AW196747	Hs.21122	hypothetical protein FLJ11830 similar to	1.3
	130911	BE409769	Hs.21189	DnaJ (Hsp40) homolog, subfamily A, membe	2.7
	130913	BE390906	Hs.21198	translocase of outer mitochondrial membr	1.9
	130923	H98115	Hs.21293	UDP-N-acetylglucosamine pyrophosphorylas	1.9
	130959	AB023182	Hs.184523	KIAA0965 protein	1.5
15	130967	AA393071	Hs.182579	leucine aminopeptidase	1.4
	130975	AA099923	Hs.283728	PEST-containing nuclear protein	1.3
	131037	BE243101	Hs.22391	chromosome 20open reading frame 3	1.9
	131039	D87436	Hs.166318	lipin 2	1.8
20	131060	AA164422	Hs.22364	myosin VI	4.5
	131067	AL137682	Hs.22937	Kappa-B-Interacting Ras-like protein 2	2
	131101	BE387661	Hs.22981	DKFZP586M1523 protein	1.6
	131104	W27770	Hs.301756	ESTs, Weakly similar to T31475 hypot	0.9
	131107	BE620885	Hs.75354	GCN1 (general control of amino-acid synt	2.1
	131109	BE564123	Hs.23060	DKFZP564F0522 protein	1.1
25	131136	AB033099	Hs.23413	KIAA1273 protein	1.2
	131148	AW953575	Hs.303125	p53-induced protein PIGPC1	4.5
	131150	X77753	Hs.23582	tumor-associated calcium signal transduc	3.4
	131155	AI472209	Hs.323117	ESTs	0.8
30	131164	AW013807	Hs.182265	keratin 19	3.3
	131181	H25094	Hs.230563	ESTs, Moderately similar to I38022 hypot	0.6
	131194	AW854222	Hs.24063	KIAA0897 protein	1.4
	131199	AW979195	Hs.258275	amino acid transporter 2	1.2
	131215	AL059107	Hs.24341	transcriptional co-activator with POU-bi	0.7
35	131216	AI815486	Hs.243001	Homo sapiens cDNA FLJ20738 fs, clone HE	2.1
	131233	D89053	Hs.268012	fatty-acid-Coenzyme A ligase, long-chain	1.7
	131237	AW956968	Hs.24608	DKFZP564D177 protein	1.3
	131262	AU077158	Hs.24930	tubulin-specific chaperone a	1.6
	131263	AU077002	Hs.24950	regulator of G-protein signalling 5	1.4
	131367	AI750575	Hs.173933	nuclear factor IIA	3.3
40	131372	AW293359	Hs.144904	nuclear receptor co-repressor 1	1.6
	131373	NM_006052	Hs.28146	Down syndrome critical region gene 3	1
	131388	NM_014810	Hs.92200	KIAA0480 gene product	5
	131492	AI452601	Hs.289889	nuclear receptor subfamily 2, group F, m	0.9
45	131493	AW960146	Hs.284137	hypothetical protein FLJ12888	1
	131514	BE270734	Hs.2795	lactate dehydrogenase A	2
	131524	AB040927	Hs.301804	KIAA1494 protein	1.5
	131528	AU076408	Hs.28509	UDP-glucose dehydrogenase	1.3
	131534	AF157328	Hs.184789	TBP-interacting protein	1.3
	131555	Z47384	Hs.278613	Interferon, alpha-Inducible protein 27	1.5
50	131578	AA936296	Hs.234265	DKFZP586G011 protein	1.8
	131588	C18825	Hs.29191	epithelial membrane protein 2	1.3
	131609	D63032	Hs.169984	nuclear protein	2.8
	131626	BE514805	Hs.289082	Homo sapiens cDNA: FLJ22380 fs, clone H	1.3
	131670	H03514	Hs.10130	ESTs	1.3
55	131697	C19034	Hs.288613	Homo sapiens cDNA FLJ14175 fs, clone NT	3.2
	131701	AF103798	Hs.30819	hypothetical protein	1.3
	131703	AW160865	Hs.30888	cytochrome c oxidase subunit VIIa polype	1.3
	131739	AF017966	Hs.31386	secreted frizzled-related protein 2	10.8
	131784	AI805684	Hs.31731	peroxiredoxin 5	1.1
60	131781	AF077036	Hs.31989	DKFZP586G1722 protein	1.6
	131791	X62111	Hs.33221	glo1,sapiens VII-5 gene for immunoglobul	1.1
	131853	AI681917	Hs.33263	ESTs, Highly similar to RX1_HUMAN IROC1	5.3
	131870	NM_014874	Hs.33663	KIAA0214 gene product	0.6
	131903	NM_004642	Hs.3436	deleted in oral cancer (mouse, homolog)	2.4
65	131913	AW207440	Hs.185973	degenerative spermatocyte (homolog Dros	2.4
	131930	AA772803	Hs.69476	Homo sapiens cDNA FLJ12758 fs, clone NT	1.7
	131941	BE252983	Hs.35086	ubiquitin specific protease 1	0.5

	131947	AI123893	Hs.182997	ESTs	0.7	4.1
	131981	AA129782	Hs.3578	Homo sapiens mRNA full length insert cDN	0.9	4.8
	131984	AW381148	Hs.198365	2,3-bisphosphoglycerate mutase	1.1	6.1
5	131974	AF208855	Hs.288122	hypothetical protein	1.3	3.9
	131983	AF119685	Hs.184011	pyrophosphatase (inorganic)	3.3	6.9
	131987	AF229181	Hs.138944	CS box-containing WD protein	0.9	5.2
	132008	AW162336	Hs.3709	low molecular mass ubiquitin-binding pr	1.2	3.6
	132083	BE277910	Hs.3833	3'-phosphoguanosine 5'-phosphosulfate sy	3.2	1.8
	132065	BE376335	Hs.211584	proteasome (prosome, macropain) 26S subu	1.2	3.6
10	132071	AF217798	Hs.3850	LIS1-interacting protein NUDEL; endoolig	0.7	5.2
	132079	AI701457	Hs.38684	ESTs	2	5.3
	132084	NM_016045	Hs.3945	CGI-107 protein	1.2	4.3
	132116	AW680474	Hs.40289	ESTs	3.1	3.1
	132164	AI752235	Hs.41270	procollagen-lysine, 2-oxoglutarate 5-dio	1.8	3.7
15	132181	AW661231	Hs.16773	Homo sapiens clone TOCCIA00427 mRNA sequ	1.2	5
	132208	AL031709	Hs.241575	hypothetical protein CAB58184	1.4	4.2
	132258	AA306325	Hs.4311	SUMO-1 activating enzyme subunit 2	2	10.3
	132303	BE177330	Hs.325093	Homo sapiens cDNA: FLJ121210 fs, clone C	1.2	4.1
	132316	U28931	Hs.44568	KIA1841 protein	5.9	1.8
20	132358	NM_003542	Hs.46423	H4 histone family, member G	5.8	1.5
	132384	AA312135	Hs.46987	HSPCO34 protein	2.1	9.3
	132397	AA021160	Hs.4750	hypothetical protein DKFZp564K0822	1.3	4.6
	132413	AW361363	Hs.280116	metalloprotease 1 (pitrilysin family)	2	4.9
	132442	AW970859	Hs.313503	ESTs	1.2	5
25	132534	BE388673	Hs.5088	hypothetical protein MGC10433	2	3.9
	132540	BE398290	Hs.5097	synaptoglycin 2	1.4	5.1
	132554	AF085391	Hs.194718	zinc finger protein 265	1.2	4
	132575	AV660538	Hs.284182	60S ribosomal protein L30 Isolog	3	1.7
	132585	AF029750	Hs.179900	TAP binding protein (tapasin)	1.8	4.7
30	132602	AW606927	Hs.5306	hypothetical protein DKFZp568F1122 simil	1.6	4.9
	132608	AA353044	Hs.5321	ARP3 (actin-related protein 3, yeast) ho	1.8	8.1
	132718	NM_004600	Hs.554	Sjogren syndrome antigen A2 (SSA), ribon	4.2	2
	132719	AB284357	Hs.55405	hypothetical protein MGC16212	1.1	3.3
	132730	AQ030868	Hs.5570	hypothetical protein FLJ110008	1.4	5.2
35	132785	BE222975	Hs.59205	insulin induced gene 1	1.1	5.8
	132782	F07424	Hs.279840	zinc finger protein 222	1.3	3.7
	132793	AQ020713	Hs.55866	KIA0808 protein	2.3	6.3
	132805	AW975748	Hs.5724	sclerosin	0.7	7.7
	132863	BE268048	Hs.236484	RAB10, member RAS oncogene family	1.8	6.2
40	132894	D63209	Hs.5944	solute carrier family 11 (proton-coupled	1.5	20.8
	132930	AA579258	Hs.8083	Homo sapiens cDNA: FLJ21026 fs, clone C	1	3.8
	132932	AW118826	Hs.6093	Homo sapiens cDNA: FLJ22783 fs, clone K	0.7	5.4
	132933	BE263252	Hs.8101	hypothetical protein MGC3178	1.6	4.1
	132959	AI248173	Hs.191480	hypothetical protein MGC12936	1	4.2
45	132964	BE539199	Hs.62112	zinc finger protein 207	1.5	4.4
	132990	X77345	Hs.334334	transcription factor AP-2 alpha (activat	13.9	0.8
	132993	Y00052	Hs.170121	protein tyrosine phosphatase, receptor t	0.6	4.6
	133002	AW499885	Hs.42915	ARP2 (actin-related protein 2, yeast) ho	1.5	11.1
	133011	NM_006379	Hs.171921	sema domain, immunoglobulin domain (lg)	3.5	1
50	133012	AA847843	Hs.62711	Homo sapiens, clone IMAGE:3351295, mRNA1	1	4.5
	133040	AW502761	Hs.30509	KIA0430 gene product	0.9	5.5
	133056	H12028	Hs.8396	Jumping translocation breakpoint	1.7	5.3
	133083	AI854133	Hs.50212	thyroid receptor interacting protein 15	0.6	4.9
	133087	AK000708	Hs.168784	hypothetical protein FLJ20701	1.2	3.5
55	133080	AF089816	Hs.6454	chromosome 19 open reading frame 3	1.2	17.5
	133110	AA808177	Hs.66228	ESTs	0.9	5.1
	133150	AW555783	Hs.661	Empirically selected from AFFX single pr	1.1	4.5
	133175	AW555632	Hs.66666	ESTs, Weakly similar to S19550 protine-r	1.5	4.8
	133195	AF231951	Hs.250175	homolog of yeast long chain polyunsatura	5.5	5.9
60	133203	AA484352	Hs.8748	hypothetical protein PP1655	1.2	3.7
	133206	AB037773	Hs.8762	hypothetical protein	1.6	8.6
	133221	W32474	Hs.301746	RAP2A, member of RAS oncogene family	2.4	4.8
	133229	AL137480	Hs.6834	KIAA1014 protein	1	4.2
	133241	AW796524	Hs.86644	Homo sapiens microsomal signal peptidase	1.3	3.9
65	133257	BE517892	Hs.6865	actin related protein 2/3 complex, subun	1.4	5.4
	133271	Z48633	Hs.283742	H.sapiens mRNA for retrotransposon	3.1	0.7
	133273	N27872	Hs.69469	dendritic cell protein	2.5	6.5

	133287	AW797437	Hs.69771	B-factor, propionin	1.3	4
	133291	BE287855	Hs.68555	NRAS-related gene	1.4	5
	133292	AA304661	Hs.68989	peptidylprolyl isomerase B (cyclophilin)	2.2	6.8
	133294	AJ001388	Hs.69897	zinc finger protein 238	1.5	4.3
5	133300	AF116666	Hs.70333	hypothetical protein MGC10753	1.4	6.3
	133302	X04898	Hs.237658	apolipoprotein A-II	0.2	3.6
	133308	U56979	Hs.250651	H factor 1 (complement)	0.6	5
	133347	BE257758	Hs.71475	acid cluster protein 33	1.2	4.2
	133370	AF245605	Hs.72157	DKFZP564I1922 protein	3.7	5.8
10	133404	AB007816	Hs.214646	KIAA0447 gene product	1.4	5.1
	133408	A1738719	Hs.198427	hexokinase 2	0.9	6.3
	133422	AB033061	Hs.73287	KIAA1235 protein	1.2	3.7
	133442	AL137663	Hs.7378	Homo sapiens mRNA; cDNA DKFZP434G227 (fr	0.7	4.8
	133446	M27749	Hs.288168	immunoglobulin lambda-like polypeptide 1	1.1	4.3
	133449	AF035862	Hs.7381	voltage-dependent anion channel 3	0.7	4.2
15	133501	A192822	Hs.744284	hypothetical protein MGC22714	3.1	5.9
	133504	NM_004415	Hs.74316	desmoplakin (DPI, DP1)	4.3	11.5
	133606	BE562959	Hs.74346	hypothetical protein MGC14353	1.8	19.7
	133632	D87452	Hs.74579	KIAA0263 gene product	1.2	5.4
20	133674	H67991	Hs.183313	Empirically selected from AFFX single pr	1.4	3.9
	133686	A1829645	Hs.225936	synapsin I	0.8	4.9
	133689	L37368	Hs.75104	RNA-binding protein S1, serine-rich doma	2	10.8
	133691	A1423369	Hs.75111	protease, serine, 11 (IGF binding)	2.1	4.5
	133605	U10564	Hs.75188	wee1+ (S. pombe) homolog	3.3	1.1
25	133617	BE244334	Hs.75249	ADP-ribosylation factor-like 6 interact	2.3	5.6
	133651	A1301740	Hs.173381	dihydropyrimidinase-like 2	0.8	13.5
	133690	H14843	Hs.303154	popeye protein 3	1	9.1
	133663	AJ066239	Hs.75438	quinoid dihydropyridine reductase	0.5	5.8
	133668	L77894	Hs.271980	mitogen-activated protein kinase 6	1.1	6.3
30	133571	AW503116	Hs.301819	zinc finger protein 145	3.8	3.8
	133681	AJ352558	Hs.75544	tyrosine 3-monooxygenase/tyrosinophan 5-mo	1.5	11.1
	133694	W117187.comp	Hs.232400	heterogeneous nuclear ribonucleoprotein	2	3.9
	133708	A1018666	Hs.75667	synaptophysin	0.6	3.5
35	133737	AW001130	Hs.75824	KIAA0174 gene product	1.2	7.2
	133743	A1829687	Hs.75847	CREBBP/EBP30 inhibitory protein 1	1.5	5
	133750	BE410769	Hs.75873	zyxin	1.2	4.8
	133765	M52194	Hs.75929	cadherin 11, type 2, OB-cadherin (osteob	3.2	4.1
	133776	BE288649	Hs.177766	ADP-ribosyltransferase (NAD+; poly (ADP-	2.1	3.8
	133799	W24087	Hs.76285	DKFZP564B167 protein	1.9	12.6
40	133800	AF075337	Hs.76283	thymosin, beta 10	2.6	6.6
	133802	AW239400	Hs.76297	G protein-coupled receptor kinase 6	1	4.9
	133806	D25969	Hs.76325	step 11 splicing factor SLU7	0.5	3.8
	133817	AW578716	Hs.7644	H1 histone family, member 2	1.5	4.5
	133829	AW530108	Hs.76550	Homo sapiens mRNA; cDNA DKFZP564C1264 (f	3.7	5.6
45	133841	AA345824	Hs.76688	carboxylesterase 1 (monocyte/macrophage	0.3	4.4
	133845	AA147026	Hs.76704	ESTs	5.5	2.9
	133863	A1815523	Hs.76930	synuclein, alpha (non A4 component of am	0.6	4.8
	133887	X07767	Hs.77271	protein kinase, cAMP-dependent, catalyti	1	10.2
	133892	AW585628	Hs.301497	aglycosyltransferase 1	0.9	4.8
50	133913	AJ076964	Hs.7753	calumenin	2.8	10.5
	133914	A458213	Hs.77542	ESTs	1.8	5.6
	133917	AL031177	Hs.7756	proteasome (prosome, macropain) 26S subu	1.5	6.6
	133947	L14088	Hs.77810	nuclear factor of activated T-cells, cyt	1.5	3.8
	133986	M54988	Hs.184090	v-H-ras2 Kirsten rat sarcoma 2 viral on	0.9	4.3
55	133987	L19409	Hs.174007	von Hippel-Lindau syndrome	2.3	4.3
	133989	AL040328	Hs.78202	SWI/SNF related, matrix associated, acti	3.3	3.4
	133990	R48518	Hs.7822	Homo sapiens mRNA; cDNA DKFZP564C1216 (f	1.3	5.7
	134029	BE150882	Hs.143601	hypothetical protein hCLA-ho	1	6.5
	134040	NM_003470	Hs.78663	ubiquitin specific protease 7 (herpes vi	1.7	3.6
60	134042	A027881	Hs.7869	lysosomal	1	7.5
	134049	AF117236	Hs.78825	matrin 3	1.2	4
	134055	NM_004354	Hs.79069	cyclin G2	2.7	4.8
	134068	BE513171	Hs.79086	mitochondrial ribosomal protein L3	3.3	2.1
	134207	Z43039	Hs.170198	KIAA0908 gene product	1.3	3.5
65	134210	AF035505	Hs.80019	programmed cell death 6	1.7	6.9
	134218	U77735	Hs.80205	pim-2 oncogene	0.8	5.3
	134270	X88194	Hs.80919	synaptophysin-like protein	1.4	11.4

	134277	NM_004369	Hs.60988	collagen, type VI, alpha 3	2.6	3.5
	134280	NM_000712	Hs.81029	biliverdin reductase A	1.8	5.8
	134288	A022650	Hs.8117	erbB2-interacting protein ERBIN	1.1	3.6
	134295	R00603	Hs.8128	phosphatidylserine decarboxylase	1.1	5.9
5	134300	NM_001430	Hs.8136	endothelial PAS domain protein 1	0.5	4.8
	134310	AL037800	Hs.8148	selenoprotein T	1.7	7.9
	134343	D50683	Hs.82028	transforming growth factor, beta receptor	0.8	7.6
	134364	X78534	Hs.82226	glycoprotein (transmembrane) nmh	2.2	3.6
	134374	N22687	Hs.8236	ESTs	1.9	3.6
10	134378	AL035786	Hs.82425	actin related protein 2/3 complex, subunit	1.5	8.3
	134382	BE512856	Hs.109051	SH3 domain binding glutamic acid-rich protein tyrosine phosphatase type IVA, m	1.1	3.6
	134415	A1750762	Hs.82911	solute carrier family 35 (ClMP-stellar) ccl	1.9	4.6
	134417	NM_006418	Hs.82921	collagen, type V, alpha 2	1.2	7.5
	134421	A0777196	Hs.82965	Rho GTPase activating protein 1	6.6	8.7
15	134439	Z23024	Hs.138860	CD24 antigen (small cell lung carcinoma)	2	3.9
	134454	NM_013230	Hs.286124	amyloid beta precursor protein (cytoplasmic)	3.5	1.1
	134494	D86991	Hs.84084	eukaryotic translation initiation factor	1.5	4.4
	134501	W84869	Hs.211568	ATP synthase, H+ transporting, mitochondrion	1.2	5.7
	134506	AW960673	Hs.177530	activated RNA polymerase II transcriptio	1.3	3.9
20	134520	BE091035	Hs.74861	Human transposon-like element mRNA	1.8	4.3
	134528	M23161	Hs.84775	butyrate response factor 1 (EGF-response)	0.8	5.6
	134545	A1802899	Hs.85155	S-phase response (cyclin-related)	1.4	5
	134553	A1203545	Hs.296189	sterol deshydrogenase homolog	0.8	3.9
	134573	NM_016142	Hs.279817	KIAA1191 protein	1.3	6.7
25	134576	AB033017	Hs.8594	expartin, tRNA (nuclear export receptor)	0.9	3.7
	134577	BE244323	Hs.85951	CGF triplet repeat binding protein 1	4	6.8
	134579	AW938928	Hs.85953	hypocholesterol protein	2.2	4.3
	134582	AA927177	Hs.86041	golgj SNAP receptor complex member 1	1.6	3.6
	134600	AF078559	Hs.86347	drobin 1	2.1	3.5
30	134605	AF263208	Hs.123050	hemoglobin, gamma G	4.7	4.2
	134700	AK000608	Hs.8868	progesterone binding protein	4.4	0.9
	134737	D17530	Hs.89434	collagen, type I, alpha 2	3.1	1.6
	134762	T51986	Hs.283108	multi-PDZ-domain-containing protein	0.5	4.6
35	134843	AA428620	Hs.90051	KIAA0882 protein	1.3	3.7
	134854	J03464	Hs.179573	serine palmitoyltransferase, long chain	8.7	17.3
	134865	AA587775	Hs.66295	progesterone membrane binding protein	1.7	4
	134868	AB020689	Hs.90419	ESTs	3.4	0.9
	134874	A1803761	Hs.90458	hypocholesterol protein	1.3	6.9
	134885	AJ002030	Hs.9071	hypothetical protein	1.4	9.6
40	134891	R51083	Hs.90787	poly (ADP-ribose) glycohydrolase	1	10.1
	134908	BE089782	Hs.9877	NICE-5 protein	1.9	3.9
	134934	AF005043	Hs.91380	Human sapiens cDNA FLJ11223 fs, clone PL	1	4.3
	134970	BE560779	Hs.284237	KIAA1414 protein	1.4	10.4
45	134982	AK002085	Hs.92308	hypothetical protein	1.6	4.1
	135011	AB037835	Hs.92891	forkhead box C1	1.2	5.6
	135032	AW301984	Hs.173685	SRY (sex determining region Y)-box 4	1.7	7.6
	135035	AL034344	Hs.284186	protein kinase, AMP-activated, gamma 2 n	3.2	0.6
	135051	A1272141	Hs.83484	protein kinase, AMP-activated, gamma 2 n	4.2	4.1
50	135060	AK001887	Hs.259842	protein kinase, AMP-activated, gamma 2 n	1.3	4.8
	135062	AK000967	Hs.93872	KIAA1682 protein	2	3.7
	135077	AW503733	Hs.9414	KIAA1488 protein	2.8	3.7
	135082	AB017363	Hs.94234	fizzled (Drosophila) homolog 1	2.4	4.8
	135107	T97257	Hs.337531	ESTs, Moderately similar to 138022 hypot	1.4	5.8
55	135143	AA132813	Hs.69599	KIAA1098 protein	1.8	8.5
	135156	BE563088	Hs.9552	binder of Arl Two	1.2	6.8
	135172	AB028956	Hs.12144	KIAA1033 protein	3.1	1.4
	135181	BE250865	Hs.279529	px19-like protein	1.3	7.5
	135222	AA534006	Hs.163467	interferon stimulated gene (20kD)	1.3	3.8
	135232	AL038812	Hs.95800	ESTs, Moderately similar to ALUT_HUMAN A	2.1	3.9
60	135289	AW372569	Hs.9788	hypothetical protein MG310924 similar to	0.9	8.4
	135290	AA331901	Hs.184736	hypothetical protein FLJ10037	1	3.8
	135291	T33882	Hs.97927	ESTs	1.2	3.5
	135349	AA114212	Hs.9930	serine (or cysteine) proteinase inhibitor	2.6	8.9
65	135357	A1565004	Hs.79572	cathepsin D (lysosomal aspartyl) protease	2.5	5.4
	135398	N16029	Hs.287270	ret proto-oncogene (multiple endocrine n	0.4	7.9
	135399	W79431	Hs.326249	ribosomal protein L22	1.5	4.5
	135400	X78592	Hs.99915	androgen receptor (dihydrotestosterone r	3.2	1.8

	302865	RS9693	Hs.224410	Homo sapiens cDNA FLJ12843 fs, clone NT	3.6	3.6	
	302892	AW176909	Hs.42345	calcineurin-binding protein calsarchin-1	3.3	1.6	
	302963	AW673106	Hs.151945	mitochondrial ribosomal protein L43	0.9	4.2	
	303131	AW081061	Hs.103190	DC2 protein	3	17.3	
5	303160	AA867146	Hs.8217	stromal antigen 2	6.2	4	
	310125	AA147879	Hs.286005	mitochondrial import receptor Tom22	1.2	6.6	
	312662	AA233808	Hs.286241	protein kinase, cAMP-dependent, regulato	1	3.5	
	318429	BB161412	Hs.286218	junctional adhesion molecule 1	1.5	4.7	
	320581	AA054781	Hs.169149	karyopherin alpha 1 (Importin alpha 5)	1.2	5.6	
10	406779	AA412048	Hs.279574	CGI-95 protein; cell death-regulatory pr	1.3	3.5	
	410681	AW239226	Hs.85450	reticulon 4	1.2	13.9	
	410763	AF279145	Hs.8966	hypothetical protein FLJ21776	2	5.1	
	415738	BE539367	Hs.295953	ESTs, Weakly similar to AF220049 1 uncha	1.3	3.9	
	420186	NM_015925	Hs.95697	liver-specific bHLH-Zfp transcription fa	1.5	6.2	
15	422055	NM_014320	Hs.111029	putative heme-binding protein	2	11.3	
	425615	RS94023	Hs.337531	ESTs, Moderately similar to t38022 hysto	1.7	3.6	
	426218	AF119343	Hs.169005	Homo sapiens cDNA FLJ13372 fs, clone PL	3.3	2.8	
	427357	A026905	Hs.177656	calmodulin 1 (phosphorylase kinase, delt	1.3	4.7	
	427456	AA523943	Hs.7678	cellular retinoic acid-binding protein 1	1.1	3.7	
20	427505	AA361562	Hs.178761	26S proteasome-associated pad1 homolog	3.2	2.5	
	427723	AS155260	Hs.279769	histone deacetylase 3	2.8	22	
	428673	AW601325	Hs.324276	Homo sapiens mRNA; cDNA DKFZp566M063 (fr	1.1	5.2	
	430219	X98209	Hs.235687	HMT1 (hnrNP methyltransferase, S. cerevi	1.8	8.8	
	430450	R23553	Hs.241469	hypothetical protein	1.1	5.6	
25	432866	BE385675	Hs.279609	mitochondrial carrier homolog 2	1.5	6.1	
	433423	BE407127	Hs.8997	heat shock 70kD protein 1A	1.3	7.8	
	437582	AB021636	Hs.5683	DEAD(H) (Asp-Glu-Ala-Asp-His) box polypep	1.6	6.5	
	437657	BE616412	Hs.286218	functional adhesion molecule 1	1.3	3.5	
30	437754	R60366	Hs.5822	Homo sapiens cDNA: FLJ21210 fs, clone H	2	5.7	
	440252	BE513940	Hs.6101	hypothetical protein MISC3478	1.1	6.2	
	441471	AL042986	Hs.7657	erythrocyte membrane protein band	0.5	3.7	
	446282	BE281316	Hs.47334	hypothetical protein FLJ14405	4.6	4.6	
	446404	AI51065	Hs.235681	heparin receptor gene-related protein	1.1	3.6	
	446954	AW001741	Hs.273183	hypothetical protein FLJ10705	1.4	3.5	
35	451389	N73222	Hs.279009	matrix Gla protein	4	11.2	
	452685	AI834651	Hs.30250	v-maf musculoaponeurotic fibrosarcoma [a	0.8	5.6	
	RC_H15847_s			peptidylprolyl isomerase B (cyclophilin B)	1.6	4.8	
	RC_W84712			calumatin	3.5	4.6	
40	X14008_mat1_f			lysosome (renal amyloidosis)	0.9	4.5	
	RC_H68543_f			ESTs	1.6	5.6	
	H07011			ESTs; Weakly similar to SAS [H.sapiens]	1.8	3.9	
	RC_AA164586_s			ESTs	6.2	0.8	
	RC_AA070485			Homo sapiens clone Z3957	3.4	2.6	
	RC_H98714_s			ESTs	1.6	3.5	
45	RC_AA408145_f			ESTs	4.6	3	
	AA45854			SRY (sex determining region Y)-box 4	3.4	0.4	
	AA031548			cell division cycle 42 (GTP-binding protein; 25kD)	3.1	3.9	
	X02761			fibronectin 1	3.6	15.2	
	RC_AA487193			secreted lipizzel-related protein 4	4.7	4	
50	R25326			Homo sapiens mRNA for putative vacuolar	0.9	5	
	RC_AA393805			ESTs; Weakly similar to (dellfine not	1.1	8.4	
	RC_AA448333			ESTs	2.9	4.6	
	RC_AA287881_s			ESTs	1.3	4	
	RC_AA490864			ESTs; Highly similar to heat shock factor	1.4	5	
55	RC_C14243_f			ESTs; Highly similar to heat shock factor	1.7	5	
	R21443			ESTs	1.6	3.7	
	RC_AA251902			Homo sapiens lysophospholipase (LPL1)	2.2	3.6	
	M21121_s			small inducible cytokine A5 (RANTES)	0.9	9.8	
	C00538_s			ESTs	2.8	4.8	
60	Y00593			keratin 19	3.1	1.1	
	RC_R27005_1			ESTs	1.6	3.7	
	RC_AA416886			ESTs; Weakly similar to predicted using	3.1	3.1	
	RC_AA460450			fibroblast growth factor receptor 2 (bacteria-	1.5	3.7	
	RC_AA488433			ESTs; Weakly similar to deduced amino acid	1.1	4	
65	RC_AA278400_f			Homo sapiens HRIHF2115 mRNA; partial cds	1.5	3.6	
	U28831			Human protein immuno-reactive with anti-PTH4.4	0.6		
	RC_AA199588			Homo sapiens actin-related protein Arp3 (ARP3)	1.8	4.7	

5	AF008082	Homo sapiens actin-related protein Arp2 (ARP2)	1.6	10.9
	RC_H90899	desmoplakin (DP1; DP2)	5.4	5.5
	RC_W95070	desmoplakin (DP1; DP2)	5	2.6
	RC_T90946_f	Human mRNA for KIAA283 gene; complete cds	1.1	3.9
	D87238	protease; serine; 11 (IGF binding)	2.4	3.5
10	AA313414_s	ESTs; Weakly similar to cDNA EST EMBL:U1157	1.5	5.3
	RC_H73484_s	ESTs; Weakly similar to similar to Yeast	1.3	6.3
	AFFX-HUMISGF3A/M97935_3		2.3	13.5
	AFFX-HUMISGF3A/M10088_5		1.1	7.9
	AFFX-M27830_5		0.5	7.4
	AFFX-M27830_5		0.6	5.4
	RC_AA083431_f	ESTs	0.8	4.1
	RC_T63769_f	ferritin; light polypeptide	1.1	3.7

TABLE 8A

Table 8A shows the accession numbers for those pkeys lacking unigeneID's for Table 8. For each probeset, we have listed the gene cluster number from which the oligonucleotides were designed. Gene clusters were compiled using sequences derived from Genbank ESTs and mRNAs. These sequences were clustered based on sequence similarity using Clustering and Alignment Tools (DoubleTwist, Oakland California). The Genbank accession numbers for sequences comprising each cluster are listed in the "Accession" column.

Pkey: Unique Eos probeset identifier number
CAT number: Gene cluster number
Accession: Genbank accession numbers

Pkey CAT number Accessions

108469	116761_1	AA079487 AA128547 AA128291 AA079587 AA079600
125076	190299_1	AA973971 T88817 AA253263
114636	109698_1	AA075488 AA129311 AA074851 AA082852 AA074732 AA084908 AA084751 AA075042 AA131172 AA085374 AA079519 AA074510 AA113824 AA102437 AA073633 AA070143 AA084693 AA084389 AA076373 AA075462 AA062834 AA084335 AA076829 AA073344 AA069916 AA079275 AA070914 AA654099 AA081976 AA080367 AA083115 AA070542 AA085296
123526	genbank_AA608657	AA608657
123533	genbank_AA080751	AA080751
125090	genbank_T91518	T91518
125154	genbank_W38419	W38419
118475	genbank_N66945	N66945
118506	genbank_N67343	N67343
101046	entrez_K01160K01160	
129982	221_267	Z14221 AW381862 M97920 AW404144 Z66542 M92470 AW06502 X61011 M34024 AA327072 Z14166 Z14167 Z14168 AW403606 Z14200 AA383972 Z14205 Z14201 M18513 Z14202 AW403884 X14584 AF062221 U43760 X65992 X65893 X62107 Z80847 X65885 X65893 AF062142 X65891 X17675 Z47274 Z47277 Z47276 X65888 Z47275 X62106 AF062140 L01278 AF062134 AF082139 X81723 Z80840 X81733 X81743 X81744 X51732 Z80843 AW402542 AW403515 X65919 AF062190 AF062177 AF062222 AF062115 Z47240 AF062283 AF062261 AF062223 AF062211 Z47238 AW401714 AW404008 AW404091 AF062280 N89595 Z47214 Z47232 Z47216 N26595 AF062184 X65955 X38433 X81751 Z11948 Z47226 AF062236 AF174072 L01278 AF062169 AF062136 X81755 X81748 AF174019 AF062283 L06524 L11695 AW402565 L09070 L28049 L08390 AW407674 Z14171 AW402944 L08935 AW406827 Z33035 Z26937 M17750 Z28052 M17751 AJ239380 U19845 L14821 X65628 AS014341 L12087 L12098 U06231 L12184 AF062242 AF022000 U64499 U00570 A1268904 Y15773 X64239 X62969 U00506 Z73905 X93360 U00577 D83677 AB021539 AF035796 Z33899 U00568 AJ239353 AF174062 Z33901 X38699 AF174058 X63090 D83676 AB021529 Z18318 U00488 L01412 X81746 U21262 U21272 U00660 AF174060 U00547 U00561 Z18321 S73957 M26435 AF115130 AF115117 Z92896 U21254 Z92895 AF115112 AF062250 Z28936 Y08388 AF174067 U21169 Y08384 U77373 AF174057 M17749 X69692 AF174038 U64478 U64486 AF174098 X93365 AF174077 AF174083 AF174089 AF015133 AF127792 AJ006171 U005144 U058144 AF004323 AF115109 AF004324 AF015130 AF090414 AF050418 AB021536 AB021519 Z98957 AF021986 Z92896 Z96056 L34164 AF062251 AF052524 U00549 U00541 D83887 AF052522 AF087420 AF052520 AF022011 L43055 U00536 L19915 L43083 AF080420 AB021530 AB021534 Z96955 Z96954 Z33903 X62964 AF103282 U00509 AF062288 AF062289 AF062307 AW408326 L33037 L04337 L04328 X81742 L04338 L03395 AF032390 S56184 AF062191 AF191082 A1806954 AF103184 L04343 AW364860 AF001424 AF103163 Z96717 AF103143 AJJ008250 L04323 AF103321 AF103335 L04342 L03618 L03817 AW404978 AW403690 U06801 AF103190 AJ010334 AF035027 AJ070737 AF103715 AF017458 AJ008024 AJ008163 AJ008195 AJ008241 AJ008203 AF103210 AF066866 AF066870 AF106887 AF1036694 AF026895 AF086936 AF063865 AF068572 AW371244 AW403870 AW408074 AW404575 AW352153 AW308393 AW406702 AW351514 Z78345 Z29140 J00221 N11_022175 AW405146 AA301091 X04646 H64860 AW402990 AW405334 T83007 A1857890 AW368999 AJ065833 AW408596 AA482884 A1872299 AW715296 AW404328 A1831674 AF709346 AA623112 AW514864 AA485775 H64492 AW404789 AA487830 AA715498 AA259885 Z76113 T98113
108470	genbank_AA079500	AA079500
101447	entrez_M21305	M21305
124447	genbank_N48000	N48000
101624	entrez_M55998	M55998
131791	221_260	X62111 S57984 AJ311056 Z47243 Z47235 AF062268 Z47237 AJ131058 AF062130 AF062282 X62108 AA385999 AA464794 X69891 AW402964 M90808 Z98735 Z98734 Z98736 AF035018 X79161 U00945 AF174046 AF174071 U00562 U98286 AF021889 AF082255 AF174061 S73853 AF062135 AF062136 X54147 U00565 AF174070 AF129754 U85789 Z98714 Z98738 S75889 AJ008175 AW408186 AJ008186 Y08403 H15793 Z22208 AA327241 AW405737 H42300 X93977 H25239 H25903

- 5 H46128 R66072 AA327565 A1860584 AW361537 AW383759 S71043 H15014 H46570 H42819 H45523 H45134 R72043
H24543 H27636 H27610 T28147 H26496 AW364071 AW364072 H45691 H45656 H42805 A173617 T47421 R48719 H27570
H44659 A1450588 H42347 H41938 H24993 A345886 H22339 A1538691 A1J12264 A4664201 A1880460 AA327310 A1891250
A1833028 AW001210 A1896075 H30467 A3326515 H41943 A1749266 A1744441 AA327377 AW512325 A1736170 H01634
A1587047 A1571623 AA327466 AA327103 AA327195 AA326673 T28143
- 10 124842 217726_1 R56485 R37248 R56992
103758 AA084874_f.st AA084874_f
130064 221_284 X57815 L29157 AA367448 AW328098 AW404536 L29158 L29163 H27683 R83195 AA285096 AW327822 H25458 AW404692
X57819 X57823 AW405604 AW404447 Z34814 AW406542 AA427726 AA804389 AW405806 AW405918 AW406117
AW407182 L03632 AW405058 L03627 AW407470 R72738 L21956 AW375738 X87886 AF124186 AF056075 AF194686 AF063774 AF063737
U09902 AW405284 M12025 AA360219 L03631 L03628 AW327727 AF194810 AF056076 AF194686 AF063774 AF063737
AF063755 AF063740 AF063739 AF063738 S73128 L45088 AF063775 L33026 AF060136 AF194813 AF194812 AF194811
AF194809 AF194814 AF194808 AF064505 AF064503 AF063785 AF063767 AF063752 AF063716 AF063736 AF194808
AF068077 AF063747 AF063772 AF063781 AF0680137 AF194805 AF0680134 AF0680152 AF068074 AF063754 AF063704
U36585 Z16332 AF060122 AF194807 AF060135 AF064506 AF064504 AF063773 L28540 AF068072 AF060131 AF064500
AF060136 AF064513 AF194883 AF194711 AF068075 AF063717 Z19546 AF194881 X72746 U66363 U08990 X98897
AF194592 M09016 A1241405 AF194832 A1386656 AF164625 Z74694 AF194588 AF194801 U09001 U08911 U08892
A1J10536 A1J06162 A1243377 A1241414 AA327382 U87248 X72747 Z46850 X95739 AW406701 A1243109 AF194609
S90758 AF194565 AF194566 L22483 Z70282 D84141 AW406758 AF001788 AF194580 D84143 U76684 AF194593 U08630
X87892 X91134 U21248 Z46346 A1132426 AF103859 A1233718 AF021038 A1233727 H24657 U08882 S75627 AA573599
AF047231 AF047232 AF103616 AW404484 Z46848 S76132 AF103863 AF103713 Y17940 AF047216 AF103565 Y17956
AF052799 AF052797 AF062802 AF052798 AF062801 AF052794 AF052796 AF047218 AF052800 AF047217 AF052795
AF032351 AF103701 AF105708 AF103710 AF103706 S62232 AF103645 AF103832 AF103647 AF103844 AF103840
AF103882 AF033581 AF103620 AW405834 A145389 AW383753 AA380256 AF099676 H21654 H39501 A1820828 H56899
V26785 AW384496 AW407708 AA541653 AA911602 A1821461 AA588300 AA327090 H42717 A1851280 AA421322 A1923193
AA684302 H25133 D87023 J03011 M61771 D67017 AA526865 AA253450
- 25 130232 18851_2 U26493 U06715 W24970 AA584303 T39581 AA156503 AA305043 AA429426 W05684 AA102382 AA482044 W24467 AA319080
T86946 F10105 AA232161 AA243117 AA158937 AA100864
109097 genbank_AA167512 AA167512

TABLE 9: Figure 9 from BRCA 001-2 US

- 5 Table 9 depicts a preferred group of genes upregulated in tumor tissue compared to normal breast tissue.

10	Key:	Unique Eos probeset identifier number		
	ExAccn:	Exemplar Accession number, Genbank accession number		
	UnigeneID:	Unigene number		
	Unigene Title:	Unigene gene title		
15	Key	ExAccn	UnigeneID	UnigeneTitle
20	100690	AA383256	Hs.1657	estrogen receptor 1
	102211	BE314524	Hs.78776	putative transmembrane protein
	103587	BE270266	Hs.82128	5T4 oncofetal trophoblast glycoprotein
	104115	AF183810	Hs.26102	opposite strand to trichorhinophalangeal syndrome 1
25	105639	AW503733	Hs.8414	KIAA1488 protein
	106900	AW602186	Hs.222389	CEGP1 protein
	106950	AB90586	Hs.29403	hypothetical protein FLJ22060
	106155	AA425414	Hs.33287	nuclear factor YB
30	106373	AW503807	Hs.21807	histone acetyltransferase
	106414	BE568205	Hs.28627	mitogen-activated protein kinase kinase 2
	110009	BE075297	Hs.6614	ESTs, Weakly similar to A43932 mucin 2 precursor, Intestinal
	111900	AF131784	Hs.25318	Homo sapiens clone 25194 mRNA sequence
35	114540	AB04232	Hs.75323	prohibitin
	116470	AI272141	Hs.83484	SRY (sex determining region Y)-box 4
	117280	M18217	Hs.172129	Homo sapiens cDNA: FLJ21409 fls, clone COL03924
	119771	AB05687	Hs.2633	EST
35	121723	AA243499	Hs.104600	hypothetical protein FLJ10134
	124059	BE387335	Hs.283713	ESTs, Weakly similar to S64054 hypothetical protein YGL050w
	131148	AW863675	Hs.303125	p83-induced protein PIGPC1
	132371	AA235448	Hs.45677	PRC2000 protein
35	134169	AB080916	Hs.178137	transducer of ERBB2, 1
	302235	AL045987	Hs.166361	Homo sapiens mRNA; cDNA DKFZp456AF112
	452410	AL133619	Hs.29383	Homo sapiens mRNA; cDNA DKFZp434

TABLE 10: Figure 10 from BRCA 001-3 PCT

5 **Table 10 depicts a preferred group of genes upregulated in tumor tissue compared to normal breast tissue.**

10	Pkey:	Unique Eos probe/est identifier number						
	ExAccn:	Exemplar Accession number, Genbank accession number						
	UnigeneID:	Unigene number						
	Unigene Title:	Unigene gene title						
	R1:	Ratio of tumor to normal body tissue						
15	R2:	Ratio of 90 th percentile tumor to body						
	R3:	Ratio of 75 th percentile body to tumor						
	R4:	Ratio of tumor to normal breast tissue						
	Pkey	ExAccn	UnigeneID	Unigene Title	R1	R2	R3	R4
20	100082	AA130080	Hs.4295	proteasome (prosome, macropain) 26S subu	4.2	152	36	12.2
	100103	AA380887	Hs.5085	dolichyl-phosphate mannosyltransferase p	9.8	123	13	5
	100131	D12485	Hs.11951	adonucleotide pyrophosphatase/phosphodi	13.2	244	19	9.9
	100147	D13666	Hs.136346	osteoblast specific factor 2 (osteocalcin)	15.7	1030	66	5
25	100154	H60720	Hs.81892	KIAA0101 gene product	4.1	320	78	10.6
	100157	D14661	Hs.119	Wilms' tumour 1-associated protein	4.7	119	26	3
	100169	AL037228	Hs.82043	D123 gene product	5.1	106	21	9.2
	100203	BE242284	Hs.172199	adenylate cyclase 7	4.7	47	1	4.3
30	100210	D26361	Hs.3104	KIAA0042 gene product	4.7	47	4	0.7
	100219	AW972300	Hs.118110	bone marrow stromal cell antigen 2	3.8	350	93	1.9
	100234	D29677	Hs.3085	KIAA0054 gene product; Helicase	4.1	64	16	3
	100248	NM_015156	Hs.78356	KIAA0071 protein	3.4	77	23	5.9
35	100252	NM_005207	Hs.170040	platelet-derived growth factor receptor-	4.5	45	4	4
	100280	C38491	Hs.122478	KIAA0117 protein	5.9	59	1	2.6
	100279	D42084	Hs.82007	KIAA0094 protein	3.5	99	28	1.3
	100286	BE247550	Hs.88859	growth factor receptor-bound protein 7	3.1	306	98	1.5
40	100294	AA331881	Hs.75454	peroxiredoxin 3	12.8	128	1	11.7
	100335	AW247529	Hs.6793	platelet-activating factor acetylhydrolase	4.2	187	44	5.4
	100365	A1878827	Hs.79284	mesoderm specific transcript (mouse) hom	4.5	129	29	3.1
	100375	D80004	Hs.75909	KIAA0182 protein	3.5	78	23	4.8
45	100409	D86957	Hs.80712	KIAA0202 protein	10.2	102	1	4.8
	100410	D86961	Hs.78299	lipoma HMGIC fusion partner-like 2	4	40	1	3.8
	100414	NM_014735	Hs.82292	KIAA0215 gene product	3.2	32	2	2.9
	100418	D86978	Hs.84790	KIAA0225 protein	3.6	36	7	3.2
50	100438	AA013051	Hs.91417	topoisomerase (DNA) II binding protein	5.6	76	14	2
	100439	AA347720	Hs.122669	KIAA0264 protein	3.5	35	9	3.1
	100448	AF234867	Hs.57652	cardiolipin, EGF LAG seven-pass G-type rec	5.5	145	27	2.2
	100449	D87470	Hs.75400	KIAA0280 protein	3.4	34	1	1.2
55	100522	X51501	Hs.59949	prolactin-induced protein	2.7	760	34	1.4
	100552	AA013621	Hs.301946	lysosomal	14.4	144	9	4.7
	100643	NM_005032	Hs.4114	plastin 3 (T isoform)	4.1	259	63	1.9
	100681	BE23001	Hs.132748	Homo sapiens ribosomal protein L39 mRNA,	3.3	116	36	2.2
60	100686	L05424	Hs.169610	CD44 antigen (homing function and Indian	6.5	85	1	3.2
	100657	L05424	Hs.169610	CD44 antigen (homing function and Indian	3	594	201	2.3
	100745	BE207168	Hs.144630	nuclear receptor subfamily 2, group F, m	5	82	17	0.9
	100774	J05581	Hs.89603	mucin 1, transmembrane	3.5	37	11	2.8
65	100783	AF078847	Hs.191358	general transcription factor IIH, polype	9.7	97	10	7.2
	100821	M26460		gb/Homo sapiens (clone 104) retinoblasto	3.3	33	1	0.5
	100854	BE563957	Hs.74881	activated RNA polymerase II transcripto	3.7	477	130	3.1
	100877	X08021	Hs.27973	KIAA0874 protein	6.3	63	4	5.7
70	100882	BE245294	Hs.160789	S164 protein	4.7	47	1	4.2
	100938	BE237139	Hs.79411	replication protein A2 (32kD)	3.8	115	30	7.1
	101046	K01160		NM_002122:Homo sapiens major histocompat	3.9	390	100	11.1
	101079	BE204901	Hs.250502	carbonic anhydrase VIII	3.9	39	8	3.6

	101084	AW409934	Hs.75528	nucleolar GTPase	4.1	53	13	4
	101104	AW862258	Hs.169266	neuropeptide Y receptor Y1	15.3	153	1	14.1
	101185	NM_001621	Hs.170087	aryl hydrocarbon receptor	11.3	113	8	3.9
5	101188	L20320	Hs.164298	cyclin-dependent kinase 7 (homolog of Xc	3.1	118	38	2
	101201	L2244	Hs.2265	matrix metalloproteinase 7 (MMP7; uterin	8.2	366	48	0.9
	101232	AU077289	Hs.242894	ADP-ribosylation factor-like 1	4	110	28	10.7
	101275	BE545277	Hs.3273	Ts translation elongation factor, mitch	4.2	50	12	4.4
	101300	BE536511	Hs.74137	transmembrane trafficking protein	6.6	135	21	13.1
	101396	BE267931	Hs.76896	proliferating cell nuclear antigen	6.4	249	39	22.4
10	101447	M21305		gibHuman alpha satellite and satellite 3	6.5	878	135	0.8
	101448	NM_000424	Hs.105850	keratin 5 (epidermolysis bullosa simplex	4.8	622	130	0.7
	101470	NM_005468	Hs.1645	tumor protein p53 (Li-Fraumeni syndrome)	5.1	97	19	9.3
	101478	NM_002890	Hs.758	RAS p21 protein activator (GTPase activa	9.6	96	1	8.5
	101484	AA053486	Hs.20315	Interferon-induced protein with tetratin	11.2	112	8	5.9
15	101507	X16896	Hs.82112	interleukin 1 receptor, type I	3.9	39	2	3.5
	101621	BE391804	Hs.62661	guanylate binding protein 1, Interferon-	3.8	35	1	2.6
	101624	M55986		gibHuman alpha-1 collagen type I gene, 3	3.1	2898	923	2.2
	101684	AA436908	Hs.121017	H2A Histone family, member A	6.9	103	15	8.4
	101684	M63255	Hs.75124	cerebellar degeneration-related protein	6.4	84	2	4.9
	101724	L11690	Hs.620	bulbosac pompholyd antigen 1 (230/240KD)	9.4	94	1	0.3
	101754	870114	Hs.239489	TIAT1 cytosolic granule-associated RNA-bi	8.9	89	5	8
	101767	M81057	Hs.180884	carboxypeptidase B1 (Basue)	3.6	824	227	1.4
	101791	M83822	Hs.62354	cell division cycle 4-like	9	144	18	13
	101794	M84605	Hs.957	putative oploct receptor, neuromedin K (	3.3	36	11	2.4
25	101803	AW024390	Hs.155691	pre-B cell leukemia transcription factor	5.4	180	34	15.9
	101809	M86849	Hs.323733	gap junction protein, beta 2, 26kD (conn	12	120	8	9
	101839	AA446844	Hs.692	GA733-2 antigen; epithelial glycoprotein	3.1	353	116	2.8
	101868	AL049510	Hs.95243	transcription elongation factor A (SII)-	7.3	73	1	5.3
	101990	AL036287	Hs.194662	calponin 3, acidic	3.8	399	105	3.3
30	102009	BE245149	Hs.82543	protein tyrosine kinase 9	4.6	148	32	11.3
	102095	U11313	Hs.75760	steroid carrier protein 2	9.5	95	4	8.8
	102123	NM_001809	Hs.1594	centromere protein A (17kD)	4.2	42	7	3.4
	102125	NM_005468	Hs.288215	sis/transformase	9.3	93	4	5.3
35	102139	NM_004419	Hs.2125	dual specificity phosphatase 5	5.4	137	26	2.5
	102162	AA450274	Hs.1692	CDC16 (cell division cycle 16, S. cerevi	4.6	151	33	2
	102165	BE313280	Hs.159527	death associated protein 3	9.3	93	5	8
	102193	AL036335	Hs.313	secreted phosphoprotein 1 (osteopontin,	45.7	457	1	39.7
	102211	BE314524	Hs.78776	putative transmembrane protein	3.9	442	114	1.3
	102221	NM_006789	Hs.3844	LIM domain only 4	4.9	49	1	3.6
40	102242	U27185	Hs.82547	retinoic acid receptor responder (tazaro	3.1	31	1	1.3
	102258	NM_001548	Hs.34853	Inhibitor of DNA binding 4, dominant neg	3.8	163	43	0.5
	102302	AA306342	Hs.59171	protein kinase C-like 2	4.5	45	1	3.6
	102304	AF015224	Hs.40452	mammaglobin 1	8.5	2058	243	1.4
45	102348	U37519	Hs.87539	aldehyde dehydrogenase 3 family, member	6.4	428	67	2.3
	102369	U39840	Hs.239867	hepatocyte nuclear factor 3, alpha	6.7	67	9	6.3
	102407	AW002154	Hs.82143	E74-like factor 2 (ets domain transcript	5.3	53	1	4.8
	102419	BE200330	Hs.118725	selenophosphate synthetase 2	3.3	111	34	7.5
	102457	NM_001394	Hs.2359	dual specificity phosphatase 4	20.2	202	5	1.3
	102544	NM_003937	Hs.169139	lysinase (L-lysine hydrolase)	3.8	38	1	1.5
50	102567	U83630	Hs.146847	TRAF family member-associated NFKB acti	8.2	82	1	6.8
	102580	U60608	Hs.152981	CDP-diacylglycerol synthase (phosphatid	4.1	41	1	3.3
	102518	AL037672	Hs.81071	extracellular matrix protein 1	10.2	628	62	17.2
	102538	U67319	Hs.9216	caspase 7, apoptosis-related cysteine pr	5	66	13	5.3
	102663	NM_002270	Hs.168075	karyopherin (Importin) beta 2	6.1	126	21	2.4
55	102669	U71207	Hs.28279	eyes absent (Drosophila) homolog 2	4.5	45	1	2.8
	102742	U78293	Hs.159284	Human clone 23948 mRNA sequence	4.1	41	1	2.4
	102784	U85558	Hs.61795	transcription factor AP-2 gamma (activa	4.4	255	58	1.6
	102805	U90304	Hs.25351	irradiation homeobox protein 5	3.6	142	39	1.6
	102813	BE242035	Hs.151481	embryonic ectoderm development	3.5	35	1	2.7
60	102823	D85390	Hs.5057	carboxypeptidase D	5.6	56	1	5.3
	102825	BE262388	Hs.7137	clones 23967 and 23775 zinc finger prote	4.2	42	7	3.7
	102869	AB155559	Hs.75730	signal recognition particle receptor (d	3.2	58	18	0.4
	102913	NM_002275	Hs.80342	keratin 15	5.8	753	131	5.6
	102927	BE512730	Hs.85114	keratin 18	3.1	815	265	1.7
65	102961	AL115905	Hs.198166	activating transcription factor 2	3.2	32	4	2.6
	102968	AU076611	Hs.154672	methylene tetrahydrofolate dehydrogenase	5.7	251	44	6.6
	103003	AU910275	Hs.1406	trefoli factor 1 (p52)	5.6	1346	239	5.4

	103023	AW500470	Hs.117950	multifunctional polypeptide similar to S	5.8	218	38	13
	103024	NM_002343	Hs.105558	lactotransferrin	3.7	1421	388	1.9
	103036	M13509	Hs.83189	matrix metalloproteinase 1 (MMP1; inters	3.1	94	30	5.8
	103038	AA926990	Hs.334383	CDC28 protein kinase 1	3.5	332	94	3.1
5	103119	X63629	Hs.2277	cadherin 3, type 1, P-cadherin (placenta	4.8	312	65	30.9
	103134	X65724	Hs.2839	Norrie disease (pseudoglioma)	5.2	331	54	1.5
	103134	X65724	Hs.2839	Norrie disease (pseudoglioma)	4.9	49	5	3.8
	103171	AW580568	Hs.234726	serine (or cysteine) proteinase inhibitor	3.3	1497	458	2.1
10	103206	X72765	Hs.77387	monokine induced by gamma interferon	3.5	796	226	3.2
	103208	AW411340	Hs.31314	retinoblastoma-binding protein 7	5.6	191	34	3.5
	103226	X75042	Hs.44313	v-rel avian reticuloendotheliosis viral	4.1	53	13	4.9
	103333	AA206186	Hs.79889	monocyte to macrophage differentiation-a	3.4	34	8	2.3
	103348	X87613	Hs.5464	thyroid hormone receptor coactivating pr	3.9	43	11	1
15	103352	H08386	Hs.78853	uracil-DNA glycosylase	9.3	93	8	8.2
	103375	NM_006982	Hs.54416	sine oculis homobox (Drosophila) homolo	9.7	97	1	9.3
	103376	AL036166	Hs.323378	coated vesicle membrane protein	6.3	98	16	9.1
	103391	X94463	Hs.114366	pyruvate 5-carboxylate synthetase (glut	4.3	77	18	7.2
	103438	AW175781	Hs.152720	M-phase phosphoprotein 6	4.9	153	31	2.4
20	103453	A1878922	Hs.180139	SMT3 (suppressor of mit two 3, yeast) ho	4.9	261	53	3.7
	103471	Y00815	Hs.75216	protein tyrosine phosphatase, receptor t	3.5	564	152	1.7
	103500	AW408009	Hs.22580	alkylglycerone phosphate synthase	3.9	49	13	2.5
	103557	AL133415	Hs.297753	vimentin	7.5	136	18	3.4
	103587	BE270266	Hs.82128	ST4 oncofetal trophoblast glycoprotein	7.9	79	2	6.9
25	103605	BE409838	Hs.194657	cadherin 1, type 1, E-cadherin (epithel	3.3	745	229	1.8
	103606	AW403814	Hs.41714	BCL2-associated athanogene	3.2	41	13	2.8
	103613	NM_000349	Hs.2316	SRY (sex determining region Y)-box 9 (ca	7.3	73	1	5.2
	103658	NM_000883	Hs.172928	collagen, type I, alpha 1	3.8	1612	429	3.1
	103666	NM_003620	Hs.2178	H2B histone family, member Q	3.2	32	5	2.8
30	103688	AA314389	Hs.42500	ADP-ribosylation factor-like 5	3.2	32	9	2.7
	103690	AB031112	Hs.42179	bromodomain and PHD finger containing, 3	4.9	49	1	4.2
	104082	NM_002407	Hs.97644	mammaglobin 2	7.2	488	69	9.3
	104115	AF163810	Hs.26102	opposite strand to trichortinophalangeal	29	290	1	26.8
	104129	H63349	Hs.98060	hypothetical protein	3.7	37	7	2.1
35	104146	AW880614	Hs.146381	RNA binding motif protein, X chromosome	5.2	52	1	4.3
	104147	BE081342	Hs.283037	HSPC039 protein	8	84	11	6.3
	104209	AB012113	Hs.16530	small inducible cytokine subfamily A (Cy	5.8	58	1	3.2
	104239	AB002367	Hs.21365	doublecortin and CaM kinase-like 1	6.4	64	8	3
	104278	AW583693	Hs.108253	N-terminal acetyltransferase complex and	4.7	229	49	7.9
40	104309	AI337300	Hs.284123	hypothetical protein MGC4604	3.2	32	7	2.4
	104394	AA128551	Hs.172128	Homo sapiens cDNA: FLJ21409 f1s, clone C	5.3	144	27	13.1
	104432	X51501	Hs.99949	prolactin-induced protein	6.9	1494	218	1.3
	104458	R56678	Hs.88659	hypothetical protein MGC4816	7.7	77	8	6.9
	104567	AA040620	Hs.5672	hypothetical protein AF140225	3.7	37	5	2.5
45	104580	AW373062	Hs.63623	nuclear receptor subfamily 1, group I, m	6.1	493	81	0.7
	104602	H75610		gcbp7503.s1 Soares fetal liver spleen	3.8	38	4	1.2
	104613	AF123303	Hs.24713	hypothetical protein	4.8	231	49	7.3
	104633	H00820	Hs.30977	ESTs, Weakly similar to B34087 hypothet	3.4	154	46	3
	104636	R82262	Hs.106106	protein kinase (cAMP-dependent, catalyti	5	488	94	4.7
50	104660	BE298685	Hs.14846	Homo sapiens mRNA; cDNA DKFPZ564D016 (fr	3.8	82	22	3.1
	104667	A1239923	Hs.30098	ESTs	14.9	149	1	6.4
	104766	BE244072	Hs.20815	macrophage erythroblast attachment	6.3	165	26	3.2
	104787	AA027317		gcbz97d11.s1 Soares_fetal_heart_NbHH15W	3.8	40	11	3.8
	104804	A1865702	Hs.31803	ESTs, Weakly similar to N-WASP [H.sapien	7.7	77	1	5.1
55	104807	A139058	Hs.125790	leucine-rich repeat-containing 2	7	70	1	6.5
	104846	A1250789	Hs.32478	ESTs	4.7	201	43	4.5
	104896	AW016318	Hs.23186	ESTs	7.4	74	1	6
	104919	AA020880	Hs.25262	prolactin receptor	3.9	260	72	3.3
	104925	BE280308	Hs.33363	DNFZP434N093 protein	4.2	135	32	4
60	104943	AF072873	Hs.114218	lincolin (Drosophila) homolog 6	16.2	162	1	4.2
	104968	A1249502	Hs.28659	ESTs	3.8	38	1	2.4
	104977	A1382940	Hs.18272	amino acid transporter system A1	3.2	522	165	1.9
	104997	AA121698	Hs.10592	ESTs	3.2	32	4	2.9
	105029	A1122691	Hs.13288	ESTs	3.7	157	43	3.6
	105038	AW503733	Hs.9414	KIAA1488 protein	5.5	55	1	5.2
65	105041	AB037716	Hs.26204	KIAA1295 protein	10.3	103	1	3.9
	105086	AA148710	Hs.79914	lumbican	6.6	66	1	5.4
	105088	H58589	Hs.35155	Homo sapiens cDNA FLJ11027 f1s, clone PL	3.1	31	1	2.5

	105091	AA148859	Hs.179909	hypothetical protein FLJ22995	3.2	32	1	3
	105143	AJ368635	Hs.24608	ESTs, Weakly similar to U8022 hypothetical	7.3	73	1	3.8
	105154	AA307219	Hs.35947	methyl-CpG binding domain protein 4	4.2	90	22	2.8
	105162	AL133033	Hs.4084	KIAA1025 protein	6	60	6	4.6
5	105167	AW612147	Hs.32058	Homo sapiens C1orf19 mRNA, partial cds	3.8	38	2	3.2
	105176	AA313825	Hs.21941	AD036 protein	9.3	436	47	5.8
	105195	AA975086	Hs.19522	hypothetical protein PRO2849	5.7	57	8	5.3
	105200	AA328102	Hs.24641	cytoskeleton associated protein 2	4.5	45	1	3.6
	105248	AW962479	Hs.22825	trapomodulin 3 (ubiquitous)	4.3	43	1	3.9
10	105252	AB036970	Hs.9728	ALEX1 protein	8	80	6	7.3
	105253	AW967484	Hs.5003	KIAA0456 protein	3.9	39	6	3.2
	105280	AA894838	Hs.14800	ESTs	3.5	35	7	2.7
	105288	N99973	Hs.3595	ESTs, Weakly similar to AF126743 1 DNAJ	4.5	45	10	0.5
15	105309	AK000796	Hs.4104	hypothetical protein	3.8	93	25	7.5
	105329	AA234561	Hs.22862	ESTs	2.8	151	47	3.9
	105344	AF191073	Hs.8945	hypothetical protein	3.9	79	20	6.5
	105376	AW994032	Hs.3768	hypothetical protein FLJ10849	5.1	181	36	15.8
	105386	AW500719	Hs.8115	Homo sapiens, clone MGC:16169, mRNA, com	4.1	41	2	3.3
	105400	AF196620	Hs.65648	RNA binding motif protein 8A	6.2	62	6	5.6
20	105426	W02027	Hs.23439	ESTs	3.3	206	63	2.2
	105483	AL137257	Hs.23458	Homo sapiens cDNA: FLJ23015 fls, clone L	3.2	466	146	8.4
	105496	AL117441	Hs.301997	hypothetical protein FLJ13033	16.6	166	8	12.7
	105500	AW802186	Hs.222399	CEGP1 protein	25.4	506	20	3
25	105508	AA173942	Hs.326416	Homo sapiens mRNA; cDNA DKFZP5684H1916 (f9	1.7	117	13	10.6
	105511	AB037829	Hs.3882	regulator of nonsense transcripts 2; DKF	3.2	32	6	1.5
	105516	AK001289	Hs.30738	hypothetical protein FLJ10407	8.3	83	3	1.8
	105539	AB040884	Hs.109694	KIAA1451 protein	3.5	73	21	1.6
	105564	BE616894	Hs.288042	hypothetical protein FLJ14299	5.8	336	58	2
30	105610	AA280372	Hs.89572	fetal Alzheimer antigen	3.2	32	1	1
	105616	R05343	Hs.24968	Human DNA sequence from clone RP1-233G16	4.8	78	17	5.2
	105627	AA024279	Hs.23317	hypothetical protein FLJ14681	4	75	19	1.7
	105640	AA001021	Hs.6885	thyrotropin hormone receptor interactor 8	4.5	45	1	3.7
	105645	AW294931	Hs.11325	ESTs	3.6	36	1	0.1
35	105674	AJ609530	Hs.279789	histone deacetylase 3	6.4	64	8	6
	105687	NM_014517	Hs.28423	upstream binding protein 1 (LBP-1a)	4.7	152	33	5.3
	105691	AI890737	Hs.289098	Homo sapiens cDNA FLJ11918 fls, clone HE	5.7	57	8	4.1
	105730	AW377314	Hs.5364	DKFZP564I052 protein	6.9	69	1	4.4
	105731	AA634864	Hs.29131	nuclear receptor coactivator 2	3.4	34	1	3.1
40	105743	BE248502	Hs.9568	sema domain, Immunoglobulin domain (fg)	3	30	10	0.8
	105759	AI123118	Hs.15159	chemokine-like factor, alternatively sp	5.4	54	1	4.4
	105772	H57111	Hs.221132	ESTs	5.3	67	13	8.3
	105774	AW369278	Hs.23412	hypothetical protein FLJ20160	4.9	49	1	4.5
	105784	W84446	Hs.228434	hypothetical protein MGC4643	3.3	98	30	4.7
45	105795	AA678183	Hs.17448	Homo sapiens cDNA FLJ13618 fls, clone PL	3.2	143	46	3.8
	105805	AF200219	Hs.110347	REV1 (yeast homolog)-like	4	40	3	3.2
	105807	AA788948	Hs.16889	ESTs, Moderately similar to CA1C RAT COL	4.7	747	158	5.7
	105823	AI594444	Hs.293900	ESTs	3.9	371	94	4.6
	105832	AW802282	Hs.22265	pyruvate dehydrogenase phosphatase	3.6	68	19	6
50	105840	AA601516	Hs.22203	secreted modular calcium-binding protein	4.8	134	28	3.2
	105851	AI827876	Hs.24391	hypothetical protein FLJ13612	4.3	772	179	1.7
	105864	AI840775	Hs.28332	Homo sapiens cDNA: FLJ21560 fls, clone C	4.3	43	1	3.7
	105870	AW021891	Hs.101037	GCN5 (general control of amino-acid synt	3.6	36	7	3.1
	105875	AK001708	Hs.32271	hypothetical protein FLJ10846	3.4	34	8	2.9
	105886	AK001735	Hs.22983	UDP-glucose:glycoprotein glucosyltransferase	3.6	45	13	1.3
55	105908	N26986	Hs.22380	ESTs	3.4	34	1	1.5
	106012	AJ240685	Hs.8895	ESTs	21.2	212	6	17.4
	106020	AA043039	Hs.17870	hypothetical protein	3.9	47	12	4.4
	106024	AL122072	Hs.103804	heterogeneous nuclear ribonucleoprotein	4.4	174	40	1.8
60	106034	AW952005	Hs.14928	hypothetical protein FLJ12903	4.7	47	1	4.4
	106036	AA382687	Hs.10653	ESTs	3.4	49	15	4.4
	106055	AA417034		gb:zu04f0.01 Soxres_testis_NHT Homo sap	3.5	53	15	1.2
	106057	BE614474	Hs.289074	F-box only protein 22	3.4	116	35	2.2
	106060	NM_001329Hs.171391		C-terminal binding protein 2	3.6	444	125	4.6
	106070	T74445	Hs.53957	Homo sapiens clone 24416 mRNA sequence	3.6	365	103	6.9
65	106095	AF115402	Hs.11713	E74-like factor 5 (ets domain transcript	26.3	356	14	1
	106096	AW379378	Hs.170121	protein tyrosine phosphatase, receptor t	3.2	267	83	2.3
	106126	AA576953	Hs.22972	hypothetical protein FLJ13352	3.8	38	1	3.3

	106155	AA425414	Hs.33267	nuclear factor YB	9.9	463	49	1.6
	106157	W37943	Hs.34682	KIAA1323 protein	6.7	94	14	8
	106198	AI244563	Hs.325531	Homo sapiens clone O15h.12 My015 protein	3.3	95	29	4.4
	106236	AB040896	Hs.21104	KIAA1463 protein	3.8	83	22	7.5
5	106286	AI765107	Hs.274422	hypothetical protein FLJ20550	3.3	97	30	6.4
	106290	AW691383	Hs.16364	hypothetical protein FLJ10955	4.5	116	26	4.5
	106310	R98185	Hs.17240	ESTs	7	70	3	1.3
	106323	AB007866	Hs.158249	KIAA0406 gene product	3.2	37	12	2.6
	106330	AW677397	Hs.35580	ESTs	3.8	38	1	1.9
10	106383	AA447453	Hs.27860	Homo sapiens mRNA; cDNA DKFZP568M0723 (f16	25.5	16	6.6	
	106389	AW746420	Hs.6236	Homo sapiens cDNA: FLJ21487 fts, clone C	4.9	337	70	2.7
	106394	ZA2993	Hs.25320	Homo sapiens clone 25142 mRNA sequence	3.1	72	23	5
	106432	AK000310	Hs.17138	hypothetical protein FLJ20303	3.1	165	54	1.6
	106459	AA789081	Hs.4029	glione-amplified sequence-41	3.1	31	1	2.6
15	106503	AB033042	Hs.29679	colofactor required for Sp1 transcription	5.5	147	27	4.4
	106506	AI205785	Hs.30348	ESTs	4.4	222	51	1.8
	106585	NM_014692	Hs.227602	KIAA1116 protein	7.4	74	3	1.7
	106596	AA243637	Hs.57787	ESTs	15.2	152	1	12.6
	106599	AK000933	Hs.28661	Homo sapiens cDNA FLJ10071 fts, clone HE	3.8	263	69	3.9
20	106596	AA52379	Hs.293552	ESTs, Moderately similar to ALU7_HUMAN A	4.9	49	1	4.1
	106511	R49131	Hs.26267	ATP-dependent interferon response protein	5.8	58	5	3.1
	106628	AW188205	Hs.12311	Homo sapiens clone 23570 mRNA sequence	5.3	166	32	14.9
	106650	AL049951	Hs.22370	Homo sapiens mRNA; cDNA DKFZP564O0122 (f5.4	7.5	14	0.8	
	106683	BE296366	Hs.14512	DIPB protein	3.6	210	58	4.7
25	106698	N28524	Hs.29403	hypothetical protein FLJ22060	5.7	57	10	4.8
	106710	N38902	Hs.33437	hypothetical protein MG42468	4.4	371	84	3.2
	106717	AA600357	Hs.239489	TIA1 cytototoxic granule-associated RNA-bi	4.3	101	24	1.6
	106747	NM_007118	Hs.17157	triple functional domain (PTFRF) interact	4.6	46	1	4
30	106834	AL044182	Hs.28077	KIAA0753 protein	3.5	58	17	1.6
	106846	AB037744	Hs.34892	KIAA1323 protein	5.4	192	36	4.4
	106858	BE185536	Hs.301183	molecule possessing ankyrin repeats indu	3.3	696	214	1.8
	106882	AA145637	Hs.26904	hypothetical protein FLJ20477	3.8	38	1	1.6
	106893	AA355668	Hs.25253	mannosidase, alpha, class IIA, member 1	4.3	43	10	2.2
	106895	AK001826	Hs.25245	hypothetical protein FLJ11269	3.6	36	1	1.2
35	106897	AF039023	Hs.167496	RAN binding protein 6	4.5	45	1	3.8
	106916	AA134329	Hs.24170	Homo sapiens, clone IMAGE:3685396, mRNA,	5.7	94	17	7.3
	106952	AI888648	Hs.22315	ESTs	3.5	180	52	2.3
	106968	AF216751	Hs.26813	CD414	5.5	130	24	12.5
	106990	AA280722	Hs.24758	ESTs, Weakly similar to I38022 hypotheti	3.2	266	83	1.8
40	107008	AL157479	Hs.23740	KIAA1598 protein	5.1	288	59	4.4
	107014	AA595820	Hs.247309	gbac36h12.s1 Gessler's Wilms tumor Homo s	3.3	228	69	2.8
	107032	AV950537	Hs.247309	succinate-CoA ligase, GDP-forming, beta	3.1	55	18	3.8
	107056	AW401684	Hs.18720	protein cell death 8 (apoptosis-induc	3.1	75	24	2.2
	107071	AW383224	Hs.351588	adenonucleotide pyrophosphatase/phosphodi	3.1	367	119	2.3
45	107080	AL122043	Hs.19221	hypothetical protein DKFZP566G1424	3.9	98	25	8.6
	107102	AB037765	Hs.30562	KIAA1344 protein	6.3	63	1	5.4
	107109	AA245096	Hs.32753	ESTs	4.6	71	16	3.6
	107136	AV651958	Hs.8207	GK001 protein	2.6	392	156	4.3
50	107151	AW378085	Hs.8687	ESTs	15.6	156	7	10.8
	107217	AL080236	Hs.35861	DKFZP568E1621 protein	4.8	48	8	3.1
	107222	BE172058	Hs.82689	tumor rejection antigen (gp96) 1	3.4	251	74	23.7
	107240	AI290284	Hs.156972	ESTs	3.6	36	6	0.5
	107248	AW263124	Hs.315111	nuclear receptor co-repressor HDAC3 comp	6.4	463	90	4
55	107295	AA186829	Hs.80120	UDP-N-acetyl-alpha-D-galactosamine:polyp	4.8	169	44	19.2
	107299	BE277467	Hs.30861	hypothetical protein MG34805	12.5	165	13	2.9
	107316	T63174	Hs.169700	Homo sapiens mRNA; cDNA DKFZP568G0324 (f	3.2	190	35	9.6
	107318	T74445	Hs.5987	Homo sapiens clone 24415 mRNA sequence	3.5	35	1	2.6
	107485	AL042615	Hs.262478	S-adenosylmethionine decarboxylase 1	5.8	151	26	11.4
	107612	AW6906	Hs.60080	Homo sapiens cDNA FLJ13595 fts, clone PL	3.2	32	5	2.1
60	107638	AI290492	Hs.42743	hypothetical protein	4.4	73	17	6.2
	107727	AA148707	Hs.173091	ubiquitin-like 3	3.5	282	80	3.7
	107859	AW732573	Hs.47584	potassium voltage-gated channel, delayed	5.7	85	15	7.8
	107876	AW372451	Hs.61184	CGI-7 protein	3.5	35	1	1
	107884	AA054949	Hs.61307	ESTs	4.3	43	10	2.7
65	107886	AA025782	Hs.61284	ESTs	3.1	31	9	2.2
	107908	AF087999	Hs.42826	ESTs	4.7	47	4	4.3
	107922	BE153855	Hs.61460	Ig superfamily receptor LNIR	9	90	1	5.5

	107594	A4036811	Hs.48469	LIM domains containing 1	4.5	45	1	3.8
	108040	AL121031	Hs.155971	SWI/SNF related, matrix associated, act	6.5	85	2	6
	108065	AJ404672	Hs.334453	hypothetical protein FLJ23571	7.4	74	8	6
	108063	BE549479	Hs.146368	hypothetical protein FLJ10773	3.4	34	1	2.3
5	108339	AW151340	Hs.51616	ESTs, Weakly similar to ALU7_HUMAN ALU S	18.7	187	1	17
	108467	AI478658	Hs.94631	brofelin A-inhibited guanine nucleotide	3.8	38	1	3.2
	108539	AA084677	Hs.54558	hypothetical protein FLJ22222	5.7	57	1	4.9
	108634	AW022410	Hs.69507	ESTs	3.2	32	5	1.7
	108647	BE246947	Hs.44276	homeo box C10	8.7	247	29	5.7
10	108695	AB020000	Hs.70823	KIAA1077 protein	3.7	625	168	3.8
	108778	AF131123	Hs.90847	general transcription factor IIIC, polyp	3.7	37	1	3.2
	108806	AF070578	Hs.71168	Homo sapiens clone 24674 mRNA sequence	3.4	34	1	2.8
	108807	AI052236	Hs.49376	hypothetical protein FLJ20544	3.5	35	1	3.2
	108810	AW295647	Hs.71331	hypothetical protein MGC5350	5.3	53	1	2.8
15	108846	AL117452	Hs.44155	DKFZP586G1517 protein	4.8	95	20	6.5
	108857	AK001488	Hs.62180	anion (Drosophila Scraps homolog), act	5.4	54	1	4
	108893	BE276591	Hs.194691	retinoid acid induced 3	3.1	529	170	4.1
	108917	AJ302066	Hs.173648	ESTs, Weakly similar to Zinc-finger prot	3.3	33	5	1.7
	109010	NM_007340	Hs.44229	dual specificity phosphatase 12	3.4	34	1	2.6
20	109080	BE062109	Hs.241551	chloride channel, calcium activated, fam	3.1	31	8	2
	109101	AW608930	Hs.51214	hypothetical protein FLJ20619	3.4	71	21	2.4
	109112	AW419196	Hs.257924	hypothetical protein FLJ13762	4.1	334	82	3.4
	109124	AK000684	Hs.183667	hypothetical protein FLJ22104	3.3	33	1	2.9
	109128	H98083	Hs.181915	ESTs	4	40	7	1.1
25	109180	BE220601	Hs.301997	hypothetical protein FLJ13033	3.8	233	62	3.8
	109186	AA218691	Hs.73625	RAB8 interacting, kinesin-like (rablins)	8.8	189	23	16.1
	109173	AA179982	Hs.73643	EST	3.2	32	1	2.2
	109178	AW876516	Hs.283707	Homo sapiens cDNA: FLJ21354 fs, clone C	3.2	32	10	2.9
	109236	AS381800	Hs.300684	calcitonin gene-related peptide-receptor	4.9	121	25	10.4
30	109273	AA375762	Hs.82719	Homo sapiens cDNA: DKFZp586F1822 (	2.9	114	39	9.9
	109292	AW975748	Hs.168652	KIAA1702 protein	7.1	71	1	6.5
	109391	AL063653	Hs.142455	hypothetical protein Mx2 interacting nuclea	6.9	69	5	6.2
	109411	F36881	Hs.108955	sex comb on midleg (Drosophila)-like 1	3.3	39	12	1.5
	109412	BE543313	Hs.209473	hypothetical protein FLJ10520	4.2	56	14	2.2
35	109415	U80735	Hs.110826	truncated repeat containing 9	12.3	123	1	11.3
	109491	AA878923	Hs.289039	hypothetical protein FLJ21016	3.2	286	91	5.7
	109517	AI031674	Hs.155140	casein kinase 2, alpha 1 polypeptide	8.3	83	8	1.9
	109597	AA869362	Hs.293780	ESTs	5.9	59	10	4.2
	109729	F10024	Hs.288740	ESTs	3.2	41	13	3.3
40	109795	AA173942	Hs.326416	Homo sapiens mRNA: cDNA DKFZp586H1816	15.9	208	36	1.8
	109799	AW965078	Hs.180378	hypothetical protein 689	6	50	5	4.1
	109853	R93827	Hs.95011	synaptophysin, beta 1 (dystrophin-associate	3.7	37	4	2.3
	109912	AW390622	Hs.301528	L-tyrosine/alpha-aminoisopropyl amine	14.2	142	1	9.5
	109937	AI054068	Hs.20072	myosin regulatory light chain interactin	4.1	41	7	1.7
45	109958	AA001268	Hs.133521	ESTs	4.2	58	14	0.8
	109994	AT095320	Hs.10229	Homo sapiens cDNA FLJ13545 fs, clone PL	3.2	136	43	3.6
	110009	BE075297	Hs.6614	ESTs, Weakly similar to A43932 mucin 2 p	6.3	693	110	7.2
	110240	AI695594	Hs.176588	ESTs, Weakly similar to CP4Y_HUMAN CYTOC	4.6	913	199	2.9
	110359	AK007098	Hs.107872	hypothetical protein FLJ20781	3.8	38	7	2.8
50	110426	AI610702	Hs.28212	ESTs, Weakly similar to TRHY_HUMAN TRICH	6.7	78	12	3
	110478	HI1235	Hs.31034	peroxisomal biogenesis factor 11A	3.7	37	1	2.1
	110481	AF075089	Hs.36823	ESTs	3.6	36	10	2.5
	110581	HI1950		gbyr22g03.s1 Soares fetal liver spleen	3.3	33	1	1.8
	110674	AA071276	Hs.19469	KIAA0858 protein	3.5	35	8	1.9
55	110705	AB007902	Hs.32168	KIAA0442 protein	3.8	282	79	1.7
	110721	H97678	Hs.31319	ESTs	4.4	103	24	3.8
	110731	NM_014889	Hs.189006	KIAA0878 protein	3.3	136	42	3.6
	110769	BE300331	Hs.23937	Homo sapiens cDNA FLJ11812 fs, clone HE	13.5	135	1	5.1
	110775	N22414		gbyr33a07.s1 Weizmann Olfactory Epithel	5.4	54	1	3.7
60	110787	AB831267	Hs.12244	hypothetical protein FLJ20097	4.7	47	4	4.2
	110799	AD096690	Hs.323401	gry-3D-like protein	5	50	1	4.3
	110818	AL157403	Hs.27552	Homo sapiens mRNA: cDNA DKFZp586N2424	13.1	31	1	2.7
	110839	AF153330	Hs.30246	solute carrier family 19 (bismine trans	8.4	84	1	5.3
	110844	AI740792	Hs.167531	methylcrotonyl-Coenzyme A carboxylase 2	10.5	105	4	7.1
65	110854	BE612992	Hs.27931	hypothetical protein FLJ10607 similar to	7.9	79	1	6.2
	110882	AW963705	Hs.301183	nicotinic possessing ankyrin repeats Indu	3.9	353	90	1.2
	110908	AI433165	Hs.8866	ESTs	3.1	31	1	1.3

	110915	BE092285	Hs.29724	hypothetical protein FLJ13187	20.9	209	1	19.5
	110930	BE242691	Hs.14947	ESTs	3.4	115	34	2.4
	110970	Y41902	Hs.30870	staudin (Drosophila, RNA-binding protein	3.5	35	9	3.2
	111084	H44168	Hs.154165	POZ domain containing 1	4.3	43	1	2
5	111125	N63523	Hs.269115	ESTs, Moderately similar to Z195_HUMAN Z	5.4	54	1	4.3
	111132	AB037807	Hs.83293	hypothetical protein	7.2	72	10	6.1
	111164	N46180	Hs.122489	Homo sapiens cDNA FLJ13289 fs, clone OV	7.7	77	1	5
	111179	AK000136	Hs.10760	asporin (LRR class 1)	25.1	288	12	6.7
	111184	A1815488	Hs.243501	Homo sapiens cDNA FLJ20738 fs, clone HIE	3.9	146	37	9.8
10	111190	AK002056	Hs.151046	hypothetical protein FLJ11193	6.3	63	1	5.8
	111221	AB037782	Hs.15119	KIAA1361 protein	3.7	119	33	6.7
	111223	AA852773	Hs.334838	KIAA1666 protein	3.6	402	112	4.9
	111229	AW389845	Hs.110855	ESTs	4.3	43	1	1
15	111234	AA902656	Hs.21943	NIF3 (Nag1 Interacting factor 3, S.pombe	3.3	33	1	1.1
	111241	AA345644	Hs.288880	PAN2 protein	4.8	61	13	5.5
	111345	AW263155	Hs.14659	hypothetical protein FLJ10540	4.3	43	5	2.2
	111353	W20290	Hs.8616	ESTs	4.1	41	1	2.6
	111357	BE314649	Hs.87128	hypothetical protein FLJ23309	3.8	425	111	4
20	111376	AW160593	Hs.326282	hypothetical gene DKFZp434A1114	4.3	65	15	5.7
	111389	AK000987	Hs.169111	oxidation resistance 1	3.4	314	91	2.4
	111540	U62670	Hs.9786	zinc finger protein 275	3.5	35	1	2.1
	111605	BE071382	Hs.279008	hypothetical protein FLJ20170	3.5	105	30	9.6
	111684	AW502285	Hs.127236	hypothetical protein FLJ12879	3.2	37	12	3.5
	111923	BE363234	Hs.25925	Homo sapiens, clone MGC:16393, mRNA, com	6.2	62	2	5.9
25	111929	AF027208	Hs.112360	prominin (mouse)-like 1	8.1	328	41	1.7
	111942	R40578	Hs.21590	hypothetical protein DKFZp564O0523	4.2	125	30	7.4
	111987	NM_015310	Hs.6763	KIAA0942 protein	6.5	65	10	1.5
	120692	R44938		gbvg29c02.s1 Scores infant brain 1N1B H	3.3	33	10	2.3
30	12134	R41823	Hs.7413	ESTs; calyculin-2	6.1	185	31	6.5
	121397	NM_039555	Hs.5637	ESTs	3.5	507	145	3.3
	121398	AA32672	Hs.288539	hypothetical protein FLJ22191	3.5	40	12	2.5
	122244	AB223000	Hs.70823	KIAA1077 protein	5.7	567	100	6.7
	122253	R51818		gbvg77n12.s1 Scores infant brain 1N1B H	4	70	18	6.8
35	122289	RS3734	Hs.25978	ESTs, Weakly similar to Z109250A B cell	3.7	37	1	3
	122275	AW972635	Hs.301904	hypothetical protein FLJ12671	4.3	45	11	4.4
	122280	AA863360	Hs.28040	ESTs, Weakly similar to fatty acid omega	2.8	751	270	1.3
	122305	AK000914	Hs.26244	hypothetical protein FLJ10052	3.5	41	12	3.7
	124243	AW989785	Hs.265885	Homo sapiens cDNA FLJ11321 fs, clone PL	4.2	42	6	3.8
	125213	R88425	Hs.13809	hypothetical protein FLJ10648	4.7	54	12	4.5
40	12571	AA412205	Hs.140696	ESTs	4.8	48	2	3.4
	12571	Z42387	Hs.83883	transmembrane, prostate androgen induced	4.5	390	87	5.3
	130203	AL134324	Hs.7312	ESTs	3.2	99	31	3.1
	130347	A1571940	Hs.7549	ESTs	9.6	124	13	9
45	130373	N33942	Hs.103042	microtubule-associated protein 18	8.1	91	6	8.3
	130383	AA293057	Hs.269567	hypothetical protein FLJ14281	6.5	65	6	4.8
	132267	T68847	Hs.194040	ESTs, Weakly similar to I38022 hypothet	3.5	35	1	1.4
	132266	AW446560	Hs.85676	inner mitochondrial membrane peptidase 2	3.5	35	4	3.3
	132523	AT791905	Hs.95549	hypothetical protein	7.8	76	1	4.2
	133804	A1075407	Hs.296083	ESTs, Moderately similar to I54374 gene	3.1	453	148	7
50	133617	AB869372	Hs.17207	Homo sapiens cDNA FLJ11922 fs, clone HIE	3.6	36	4	2.6
	133702	T97307		glycylcysteine 51 Scores fetal liver spleen	12.3	129	11	11.7
	133743	AL369588	Hs.7041	hypothetical protein DKFZp782B226	4.6	46	4	4.3
	133791	AI269098	Hs.135678	chitinase, di-N-acetyl-	3.5	36	1	1.2
	133794	T62849	Hs.11090	membrane-spanning 4-domains, subfamily A	3.3	744	227	2.5
55	133804	BE247683	Hs.14611	dual specificity phosphatase 11 (RNA/RNP	3.3	180	54	2.1
	133806	W44735	Hs.9288	Homo sapiens cDNA: FLJ21278 fs, clone C	5.1	51	5	4.5
	133847	NM_005023	Hs.4114	plastin 3 (T isoform)	3.2	238	75	2.1
	133849	AA457211	Hs.8858	bromodomain adjacent to zinc finger doma	4.3	43	8	3.6
	133857	AW002634	Hs.24085	ESTs	6.1	110	18	10.2
60	133866	W76027	Hs.23920	hypothetical protein FLJ11105	4	46	12	4
	133923	AW953484	Hs.3849	hypothetical protein FLJ22041 similar to	3.7	239	65	3.8
	133936	W17056	Hs.83623	nuclear receptor subfamily 1, group 1, m	4.3	819	191	1.2
	133950	AZ87652	Hs.30504	Homo sapiens mRNA: cDNA DKFZp434E082 (fr	4.7	123	12	7
	140030	A1225386	Hs.164478	hypothetical protein FLJ21938 similar to	4.4	44	6	2.3
	140051	AB028436	Hs.177534	dual specificity phosphatase 10	4.5	45	4	2.6
65	140657	AF116653	Hs.34192	Homo sapiens PRD0823 mRNA, complete cds	3.5	35	6	3.2
	140682	AK001612	Hs.26962	Homo sapiens cDNA FLJ10750 fs, clone NT	3.1	31	5	1.5